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multifast®

Features

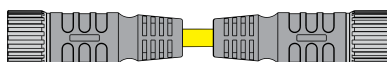
- M23 and M27 threaded connectors
- M23 available in 12, 16 and 19-pin
- M27 available in 26 and 28-pin
- Up to 9 Amps, 300 Volts rated
- High density
- IEC IP67 protection



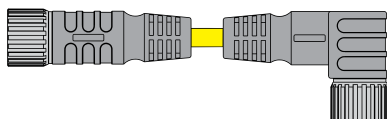
Part Number Keys are to assist in IDENTIFICATION ONLY. Consult factory for catalog items not identified.

M23 Multifast Cordset				12 - 10 - * /S..			
Gender K = female contact holder, female threads S = male contact holder, female threads SS = male contact holder, male threads, non-rotating coupling nut X = female contact holder, male threads non-rotating coupling nut				Varieties (blank) = PVC jacket /S90 = TPU jacket /S101 = TPE jacket, Flexlife-20 /S .. = consult factory, special /CS .. = consult factory, special			
Color Code (blank) = DC color code, standard wiring A = DC color code, isolated power supply R = AC color code, standard wiring B = AC color code, standard wiring with LEDs N = NAMUR color code C = DC color code				Length in Meters			
Configuration (blank) = straight W = right angle				Number of Wires / AWG / Color Codes See catalog or source drawing for details			
Connector Style (blank) = metal connector assembly M = molded plug body MH = molded plug body and push-pull coupling nut				Number of Pins 12 = 12 16 = 16 19 = 19			
Insertion Point of Extension Cable and Second Prefix* * Male connector listed first, female connector second Example: CSM CKM 12-10-5							
Coupling Nut Material / Shielding (blank) = nickel plated brass V = stainless steel S = shielded							

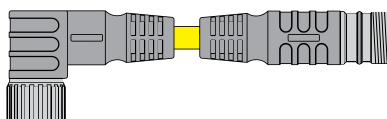
Extension Examples



C	S			M		C	K			M		12	-	10	-	5	/S..
---	---	--	--	---	--	---	---	--	--	---	--	----	---	----	---	---	------



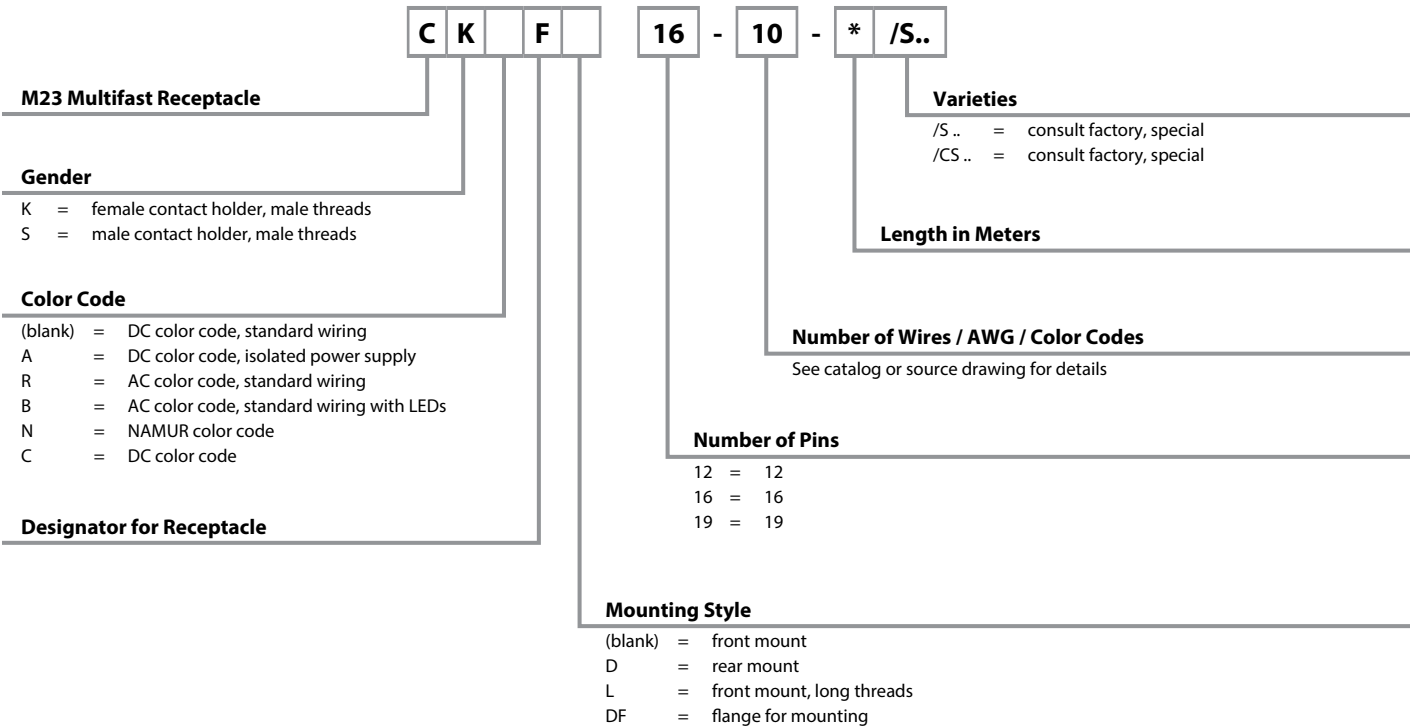
C	K			M		C	K		W	M		12	-	10	-	5	/S..
---	---	--	--	---	--	---	---	--	---	---	--	----	---	----	---	---	------



C	K		W	M		C	S	S		M		12	-	10	-	5	/S..
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Receptacle Part Number Key

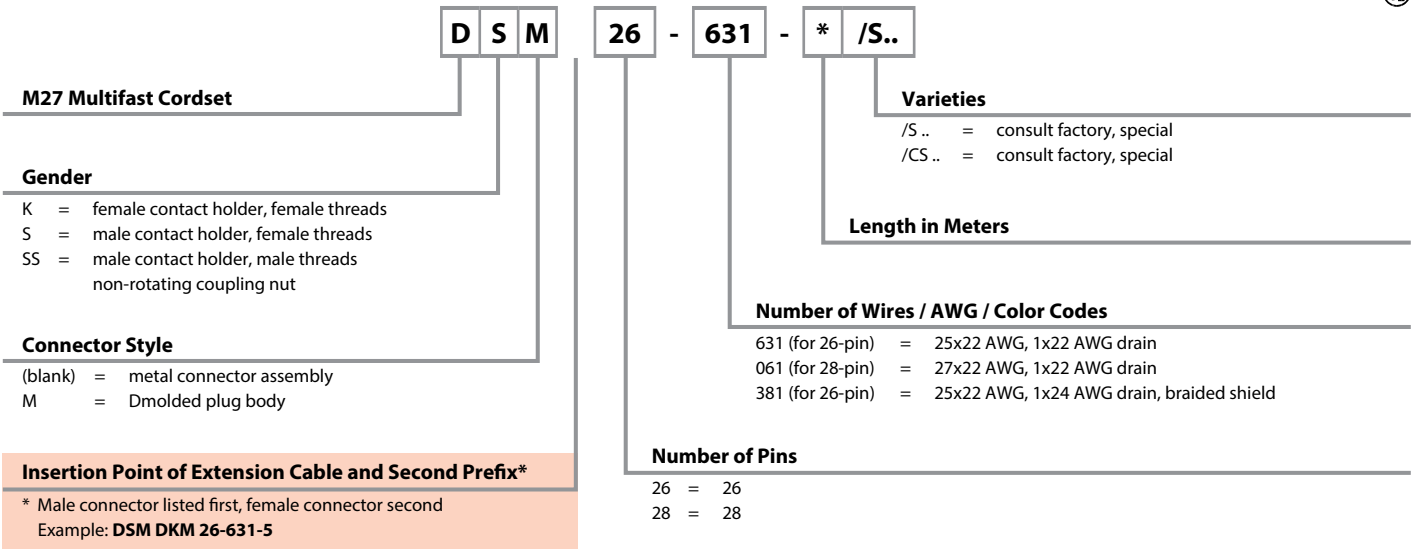
Part Number Keys are to assist in IDENTIFICATION ONLY. Consult factory for catalog items not identified.



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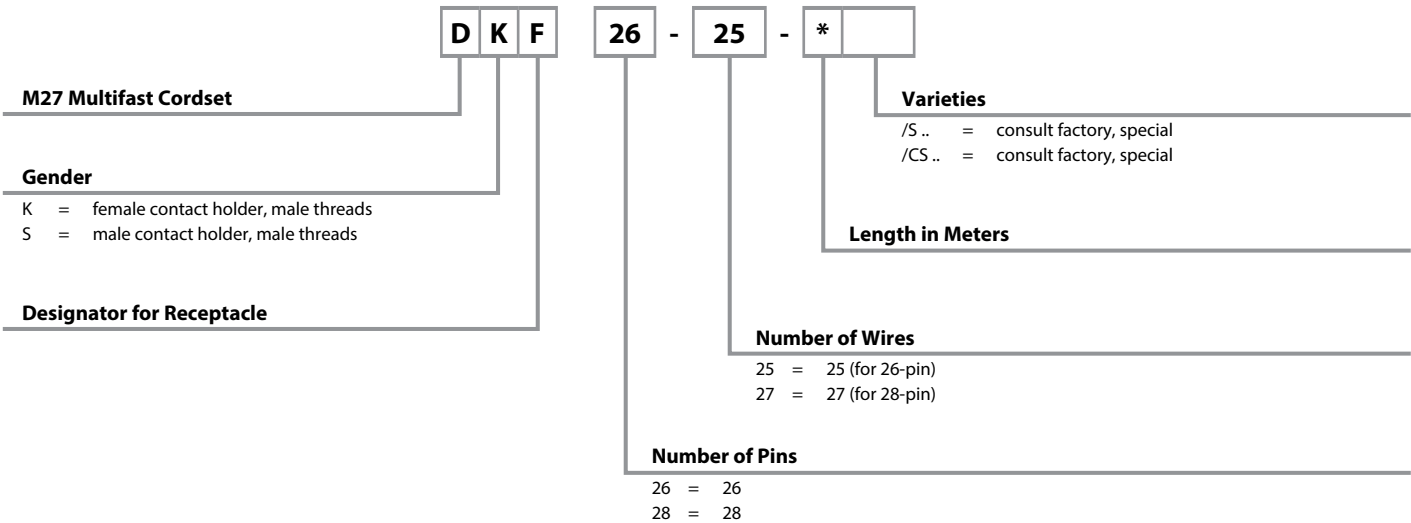
Cordset Part Number Key

Part Number Keys are to assist in IDENTIFICATION ONLY. Consult factory for catalog items not identified.



Receptacle Part Number Key

Part Number Keys are to assist in IDENTIFICATION ONLY. Consult factory for catalog items not identified.



12-Pin Cordsets, DC Color Code, Standard Wiring

- For Eurofast® Junction Boxes and Multi-Conductor Applications
- IEC IP67 Protection
- 300 V, 6 A



Connector Style	Female Part Number	Male Part Number	Features	Pinout
CKM .. 	CKM 12-7-* CKWM 12-7-*	CSM 12-7-* CSWM 12-7-*	ITC/PLTC PVC Yellow, 7x18 AWG, 105 °C, 8.4 mm OD, Cable #RF50637-*M, 4 port, 1 signal per port, Flexlife®	Female
	CKM 12-7-*/S90 CKWM 12-7-*/S90	CSM 12-7-*/S90 CSWM 12-7-*/S90	AWM TPU Yellow, 7x18 AWG, 90 °C, 6.7 mm OD, Cable #RF50676-*M, 4 port, 1 signal per port, Cut/Abrasion Immune	
CKWM.. 	CKM 12-9-* CKWM 12-9-*	CSM 12-9-* CSWM 12-9-*	ITC/PLTC PVC Yellow, 9x18 AWG, 105 °C, 9.6 mm OD, Cable #RF50636-*M, 6 port, 1 signal per port, Flexlife	Male
	CKM 12-9-*/S90 CKWM 12-9-*/S90	CSM 12-9-*/S90 CSWM 12-9-*/S90	AWM TPU Yellow, 9x18 AWG, 90 °C, 9.6 mm OD, Cable #RF50677-*M, 6 port, 1 signal per port, Cut/Abrasion Immune	
CSM .. 	CKM 12-11-* CKWM 12-11-*	CSM 12-11-* CSWM 12-11-*	ITC/PLTC PVC Yellow, 11x18 AWG, 105 °C, 10.5 mm OD, Cable #RF51088-*M, 8 port, 1 signal per port, Flexlife	Female
	CKM 12-11-*/S90 CKWM 12-11-*/S90	CSM 12-11-*/S90 CSWM 12-11-*/S90	AWM TPU Yellow, 11x18 AWG, 90 °C, 10 mm OD, Cable #RF50678-*M, 8 port, 1 signal per port, Cut/Abrasion Immune	
CSWM .. 	CKM 12-12-*/S101 CKWM 12-12-*/S101	CSM 12-12-*/S101 CSWM 12-12-*/S101	AWM TPE Yellow, 12x18 AWG, 105 °C, 11.2 mm OD, Cable #RF50915-*M 8 port, Flexlife-20, High Flex - Over 20 million cycles	Male
	CKM 12-12-*/S817 CKWM 12-12-*/S817	CSM 12-12-*/S817 CSWM 12-12-*/S817	ITC/PLTC PVC Yellow, 12x18 AWG, 105 °C, 11.2 mm OD, Cable #RF50606-*M, Flexlife	

* Length in meters.
Standard cable lengths are 5 and 10 meters. Consult factory for other lengths.
Standard coupling nut material is nickel plated brass.. "CKM.."; "CKMV.." indicates stainless steel coupling nut.

- For Eurofast® Junction Boxes and Multi-Conductor Applications
- IEC IP67 Protection
- 300 V, 6 A



Connector Style	Male Part Number	Features	Pinout
 	CSSM 12-7-* CSSWM 12-7-*	ITC/PLTC PVC Yellow, 7x18 AWG, 105 °C, 8.4 mm OD, Cable #RF50637-*M, 4 port, 1 signal per port, Flexlife®	1. BN 3. BU 4. WH 6. GN 7. YE 8. GY 12. GN/YE
	CSSM 12-7-*/S90 CSSWM 12-7-*/S90	AWM TPU Yellow, 7x18 AWG, 90 °C, 6.7 mm OD, Cable #RF50676-*M, 4 port, 1 signal per port, Cut/ Abrasion Immune	
	CSSM 12-9-* CSSWM 12-9-*	ITC/PLTC PVC Yellow, 9x18 AWG, 105 °C, 9.6 mm OD, Cable #RF50636-*M, 6 port, 1 signal per port, Flexlife	1. BN 3. BU 4. WH 6. GN 7. YE 8. GY 9. PK 10. RD 12. GN/YE
	CSSM 12-9-*/S90 CSSWM 12-9-*/S90	AWM TPU Yellow, 9x18 AWG, 90 °C, 9.6 mm OD, Cable #RF50677-*M, 6 port, 1 signal per port, Cut/ Abrasion Immune	
	CSSM 12-11-* CSSWM 12-11-*	ITC/PLTC PVC Yellow, 11x18 AWG, 105 °C, 10.5 mm OD, Cable #RF51088-*M, 8 port, 1 signal per port, Flexlife	1. BN 3. BU 4. WH 5. GN 6. YE 7. GY 8. PK 9. RD 10. BK 11. VT 12. GN/YE
	CSSM 12-11-*/S90 CSSWM 12-11-*/S90	AWM TPU Yellow, 11x18 AWG, 90 °C, 10 mm OD, Cable #RF50678-*M, 8 port, 1 signal per port, Cut/ Abrasion Immune	
	CSSM 12-12-*/S101 CSSWM 12-12-*/S101	AWM TPE Yellow, 12x18 AWG, 105 °C, 11.2 mm OD, Cable #RF50915-*M 8 port, Flexlife-20, High Flex - Over 20 million cycles	1. BN 2. BU 3. WH 4. GN/YE 5. OG 6. YE 7. GY 8. PK 9. RD 10. BN/WH 11. BU/WH 12. GN/WH
	CSSM 12-12-*/S817 CSSWM 12-12-*/S817	ITC/PLTC PVC Yellow, 12x18 AWG, 105 °C, 11.2 mm OD, Cable #RF50606-*M, Flexlife	
			Male

We reserve the right to make technical alterations without prior notice.

* Length in meters.
Standard cable lengths are 5 and 10 meters. Consult factory for other lengths.
Standard coupling nut material is nickel plated brass.. "CSSM..".

19-Pin Cordsets, DC Color Code, Standard Wiring

- For Eurofast® Junction Boxes and Multi-Conductor Applications
- IEC IP67 Protection
- 150 V, 9 A (18 AWG) & 2 A (22 AWG)



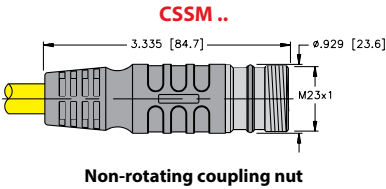
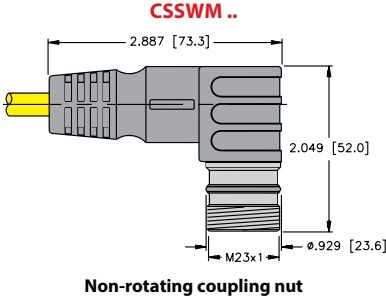
Connector Style	Female Part Number	Male Part Number	Features	Pinout
CKM .. 	CKM 19-11-* CKWM 19-11-*	CSM 19-11-* CSWM 19-11-*	ITC/PLTC PVC Yellow, 3x18, 8x22 AWG, 105 °C, 8.5 mm OD, Cable #RF50624-*M, 4-port, 2 signals per port, Flexlife®	Female
	CKM 19-11-*/S90 CKWM 19-11-*/S90	CSM 19-11-*/S90 CSWM 19-11-*/S90	AWM TPU Yellow, 3x18, 8x22 AWG, 90 °C, 8.4 mm OD, Cable #RF50718-*M, 4-port, 2 signals per port, Cut/Abrasion Immune	
CKWM .. 	CKM 19-15-* CKWM 19-15-*	CSM 19-15-* CSWM 19-15-*	ITC/PLTC PVC Yellow, 3x18, 12x22 AWG, 105 °C, 8.5 mm OD, Cable #RF50625-*M, 6-port, 2 signals per port, Flexlife	Male
	CKM 19-15-*/S90 CKWM 19-15-*/S90	CSM 19-15-*/S90 CSWM 19-15-*/S90	AWM TPU Yellow, 3x18, 12x22 AWG, 90 °C, 8.4 mm OD, Cable #RF50818-*M, 6-port, 2 signals per port, Cut/Abrasion Immune	
CSM .. 	CKM 19-19-* CKWM 19-19-*	CSM 19-19-* CSWM 19-19-*	ITC/PLTC PVC Yellow, 3x18, 16x22 AWG, 105 °C, 10.0 mm OD, Cable #RF50620-*M, 8 port, 2 signals per port, Flexlife	Male
	CKM 19-19-*/S90 CKWM 19-19-*/S90	CSM 19-19-*/S90 CSWM 19-19-*/S90	AWM TPU Yellow, 3x18, 16x22 AWG, 90 °C, 10.0 mm OD, Cable #RF50682-*M, 8 port, 2 signals per port Cut/Abrasion Immune	
CSWM .. 	CKM 19-19-*/S101 CKWM 19-19-*/S101	CSM 19-19-*/S101 CSWM 19-19-*/S101	AWM TPE Yellow, 3x18, 16x22 AWG, 105 °C, 11.2 mm OD, Cable #RF50916-*M, 8 port, 2 signals per port, Flexlife-20, High Flex - Over 20 million cycles	

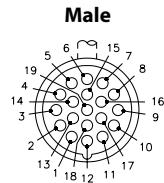
* Length in meters.
 Standard cable lengths are 5 and 10 meters. Consult factory for other lengths.
 Standard coupling nut material is nickel plated brass.. "CKM.."; "CKMV.." indicates stainless steel coupling nut.

Cordsets

- For Eurofast® Junction Boxes and Multi-Conductor Applications
- IEC IP67 Protection
- 150 V, 9 A (18 AWG) & 2 A (22 AWG)



Connector Style	Male Part Number	Features	Pinout
 	CSSM 19-11-* CSSWM 19-11-*	ITC/PLTC PVC Yellow, 3x18, 8x22 AWG, 105 °C, 8.5 mm OD, Cable #RF50624-*M, 4-port, 2 signals per port, Flexlife®	3. GY 4. RD/BU 5. GN 6. BU 7. GY/PK 8. WH/GN 12. GN/YE 14. BN/GN 15. WH 16. YE 19. BN
	CSSM 19-11-*/S90 CSSWM 19-11-*/S90	AWM TPU Yellow, 3x18, 8x22 AWG, 90 °C, 8.4 mm OD, Cable #RF50718-*M, 4-port, 2 signals per port, Cut/Abrasion Immune	
	CSSM 19-15-* CSSWM 19-15-*	ITC/PLTC PVC Yellow, 3x18, 12x22 AWG, 105 °C, 8.5 mm OD, Cable #RF50625-*M, 6-port, 2 signals per port, Flexlife	2. RD 3. GY 4. RD/BU 5. GN 6. BU 7. GY/PK 8. WH/GN 9. WH/YE 12. GN/YE 13. YE/BN 14. BN/GN 15. WH 16. YE 17. PK 19. BN
	CSSM 19-15-*/S90 CSSWM 19-15-*/S90	AWM TPU Yellow, 3x18, 12x22 AWG, 90 °C, 8.4 mm OD, Cable #RF50818-*M, 6-port, 2 signals per port, Cut/Abrasion Immune	
	CSSM 19-19-* CSSWM 19-19-*	ITC/PLTC PVC Yellow, 3x18, 16x22 AWG, 105 °C, 10.0 mm OD, Cable #RF50620-*M, 8 port, 2 signals per port, Flexlife	1. VT 2. RD 3. GY 4. RD/BU 5. GN 6. BU 7. GY/PK 8. WH/GN 9. WH/YE 10. WH/GY 11. BK 12. GN/YE 13. YE/BN 14. BN/GN 15. WH 16. YE 17. PK 18. GY/BN 19. BN
	CSSM 19-19-*/S90 CSSWM 19-19-*/S90	AWM TPU Yellow, 3x18, 16x22 AWG, 90 °C, 10.0 mm OD, Cable #RF50682-*M, 8 port, 2 signals per port Cut/Abrasion Immune	
	CSSM 19-19-*/S101 CSSWM 19-19-*/S101	AWM TPE Yellow, 3x18, 16x22 AWG, 105 °C, 11.2 mm OD, Cable #RF50916-*M, 8 port, 2 signals per port, Flexlife-20, High Flex - Over 20 million cycles	



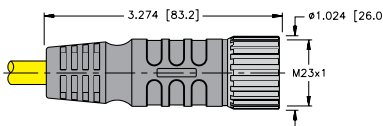
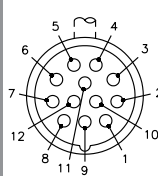
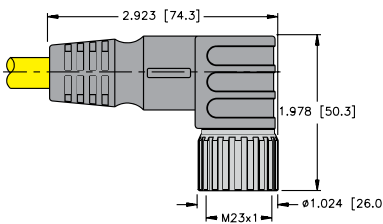
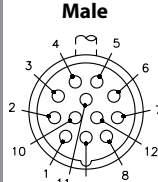
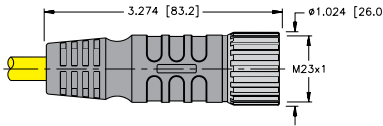
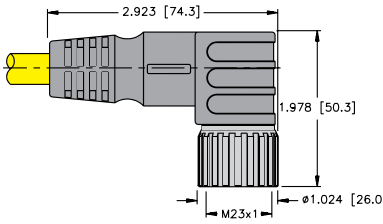
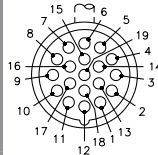
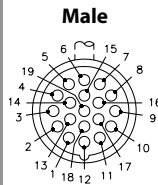
We reserve the right to make technical alterations without prior notice.

* Length in meters.
 Standard cable lengths are 5 and 10 meters. Consult factory for other lengths.
 Standard coupling nut material is nickel plated brass.. "CSSM..".

12 and 19-Pin Shielded Cordsets, DC Color Code, Standard Wiring

- Shield to Coupling Nut
- For Eurofast® Junction Boxes and Multi-Conductor Applications
- IEC IP67 Protection



Connector Style	Female Part Number	Male Part Number	Features	Pinout	
CKMS .. 	CKMS 12-7-204-* CKWMS 12-7-204-*	CSMS 12-7-204-* CSWMS 12-7-204-*	ITC/PLTC PVC Yellow, 7x18 AWG, 105 °C, 300 V, 6 A, 8.4 mm OD, Cable #RF51204-*M 4-port, 1 signal per port, EMI/RFI Protection	1. BN 2. N/C 3. BU 4. WH 5. N/C 6. GN 7. YE 8. GY 9. N/C 10. N/C 11. N/C 12. GN/YE	Female 
CKWMS .. 	CKMS 12-11-190-* CKWMS 12-11-190-*	CSMS 12-11-190-* CSWMS 12-11-190-*	ITC/PLTC PVC Yellow, 11x18 AWG, 105 °C, 300 V, 6 A, 11.2 mm OD, Cable #RF51190-*M, 8-port, 1 signal per port, EMI/RFI Protection	1. BN 2. N/C 3. BU 4. WH 5. GN 6. YE 7. GY 8. PK 9. RD 10. BK 11. VT 12. GN/YE	Male 
CSMS ..  CSWMS .. 	CKMS 19-191-* CKWMS 19-191-*	CSMS 19-191-* CSWMS 19-191-*	PLTC PVC Yellow, 3x18, 16x22 AWG, 105 °C, 150 V, 9 A (18 AWG) & 2 A (22 AWG), 11.2 mm OD, Cable #RF51191-*M, 8 port, 2 signals per port, EMI/RFI Protection	1. VT 2. RD 3. GY 4. RD/BU 5. GN 6. BU 7. GY/PK 8. WH/GN 9. WH/YE 10. WH/GY 11. BK 12. GN/YE 13. YE/BN 14. BN/GN 15. WH 16. YE 17. PK 18. GY/BN 19. BN	Female  Male 

* Length in meters.
Standard cable lengths are 5 and 10 meters. Consult factory for other lengths.
Standard coupling nut material is nickel plated brass.. "CKMS.."; "CKMSV.." indicates stainless steel coupling nut.

- For Eurofast® Junction Boxes and Multi-Conductor Applications
- IEC IP67 Protection
- 150 V, 6 A



Connector Style	Female Part Number	Male Part Number	Features	Pinout
CKAM .. CKAM 16-10-* CKAWM 16-10-*		CSAM 16-10-* CSAWM 16-10-*	ITC/PLTC PVC Yellow, 10x18 AWG, 105 °C, 10.8 mm OD, Cable #RF50607-*M, 4-port, dual supply, Flexlife®	1. BN 3. BU 4. WH 5. GN/YE 6. OG 7. YE 8. GY 11. BN/WH 13. BU/WH 15. GN/WH Female
CKAWM .. CKAM 16-12-* CKAWM 16-12-*		CSAM 16-12-* CSAWM 16-12-*	ITC/PLTC PVC Yellow, 12x18 AWG, 105 °C, 11.2 mm OD, Cable #RF50606-*M, 6-port, dual supply, Flexlife	1. BN 3. BU 4. WH 5. GN/YE 6. OG 7. YE 8. GY 9. PK 10. RD 11. BN/WH 13. BU/WH 15. GN/WH
CSAM .. CKAM 16-14-* CKAWM 16-14-*		CSAM 16-14-* CSAWM 16-14-*	ITC/PLTC PVC Yellow, 14x18 AWG, 105 °C, 11.5 mm OD, Cable #RF50576-*M, 8-port, dual supply, Flexlife	1. BN 3. BU 4. WH 5. GN/YE 6. OG 7. YE 8. GY 9. PK 10. RD 11. BN/WH 12. BK 13. BU/WH 14. VT 15. GN/WH Male

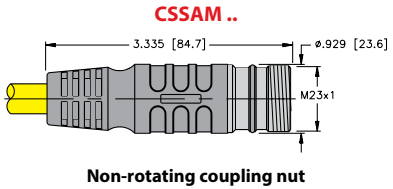
* Length in meters.
Standard cable lengths are 5 and 10 meters. Consult factory for other lengths.
Standard coupling nut material is nickel plated brass.. "CKAM.."; "CKAMV.." indicates stainless steel coupling nut.

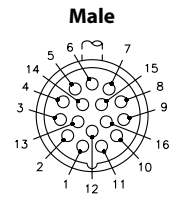
We reserve the right to make technical alterations without prior notice.

16-Pin Connectors, DC Color Code, Isolated Power Supply

- For Eurofast® Junction Boxes and Multi-Conductor Applications
- IEC IP67 Protection
- 150 V, 6 A



Connector Style	Male Part Number	Features	Pinout
	CSSAM 16-10-* CSSAWM 16-10-*	ITC/PLTC PVC Yellow, 10x18 AWG, 105 °C, 10.8 mm OD, Cable #RF50607-*M, 4-port, dual supply, Flexlife®	1. BN 3. BU 4. WH 5. GN/YE 6. OG 7. YE 8. GY 11. BN/WH 13. BU/WH 15. GN/WH
	CSSAM 16-12-* CSSAWM 16-12-*	ITC/PLTC PVC Yellow, 12x18 AWG, 105 °C, 11.2 mm OD, Cable #RF50606-*M, 6-port, dual supply, Flexlife	1. BN 3. BU 4. WH 5. GN/YE 6. OG 7. YE 8. GY 9. PK 10. RD 11. BN/WH 13. BU/WH 15. GN/WH
	CSSAM 16-14-* CSSAWM 16-14-*	ITC/PLTC PVC Yellow, 14x18 AWG, 105 °C, 11.5 mm OD, Cable #RF50576-*M, 8-port, dual supply, Flexlife	1. BN 3. BU 4. WH 5. GN/YE 6. OG 7. YE 8. GY 9. PK 10. RD 11. BN/WH 12. BK 13. BU/WH 14. VT 15. GN/WH



Cordsets

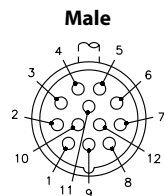
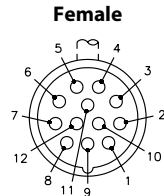
We reserve the right to make technical alterations without prior notice.

- * Length in meters.
 Standard cable lengths are 5 and 10 meters. Consult factory for other lengths.
 Standard coupling nut material is nickel plated brass.. "CSSAM..".

- For Eurofast®, Minifast®, and Microfast® Junction Boxes and Multi-Conductor Applications
- IEC IP67 Protection
- 300 V, 6 A



Connector Style	Female Part Number	Male Part Number	Features	Pinout
CK*M..	CKBM 12-7-* CKBWM 12-7-*	CSBM 12-7-* CSBWM 12-7-*	ITC/PLTC PVC Black, 7x18 AWG, 105 °C, 8.4 mm OD, Cable #RF50715-*M, 4-port, AC Color Code, Standard Wiring with LEDs, Flexlife®	1. WH/BK 2. BK 3. WH 4. RD 5. OG 6. BU 7. GN
CK*WM..	CKBM 12-11-* CKBWM 12-11-*	CSBM 12-11-* CSBWM 12-11-*	ITC/PLTC PVC Black, 11x18 AWG, 105 °C, 10.8 mm OD, Cable #RF50716-*M, 8-port, AC Color Code, Standard Wiring with LEDs, Flexlife	1. OG 2. BU 3. WH/BK 4. RD/BK 5. GN/BK 6. OG/BK 7. BU/BK 9. GN 10. RD 11. WH 12. BK
CS*M..	CKCM 12-9-* CKCWM 12-9-*	CSCM 12-9-* CSCWM 12-9-*	ITC/PLTC PVC Yellow, 7x18 AWG, 105 °C, 8.4 mm OD, Cable #RF50637-*M, 4-port 1 signal per port, DC Color Code, Flexlife	1. WH 2. GN 3. YE 4. GY 5. PK 6. RD 10. BU 11. BN 12. GN/YE
CS*M..	CKCM 12-9-*/S90 CKCWM 12-9-*/S90	CSCM 12-9-*/S90 CSCWM 12-9-*/S90	AWM TPU Yellow, 7x18 AWG, 90 °C, 6.7 mm OD, Cable #RF50676-*M, 4-port, 1 signal per port, DC Color Code, Cut/ Abrasion Immune	
CS*WM..	CKCM 12-11-* CKCWM 12-11-*	CSCM 12-11-* CSCWM 12-11-*	ITC/PLTC PVC Yellow, 11x18 AWG, 105 °C, 10.5 mm OD, Cable #RF51088-*M, 8-port 1 Signal per port, DC Color Code, Flexlife	1. WH 2. GN 3. YE 4. GY 5. PK 6. RD 7. BK 8. VT 10. BU 11. BN 12. GN/YE
	CKCM 12-11-*/S90 CKCWM 12-11-*/S90	CSCM 12-11-*/S90 CSCWM 12-11-*/S90	AWM TPU Yellow, 11x18 AWG, 90 °C, 10 mm OD, Cable #RF50678-*M, 8-port, 1 signal per port, DC Color Code, Cut/ Abrasion Immune	

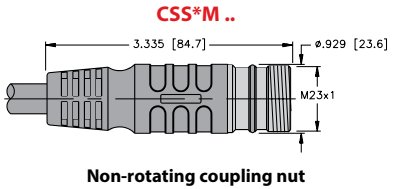
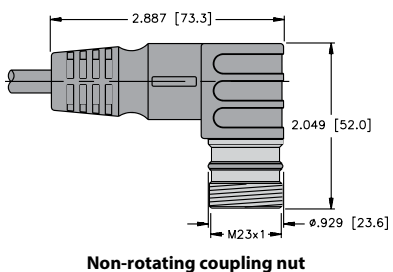


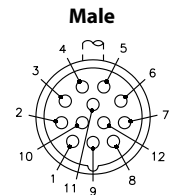
* Length in meters.
Standard cable lengths are 5 and 10 meters. Consult factory for other lengths.
Standard coupling nut material is nickel plated brass.. "CKB(C)M.."; "CKB(C)MV.." indicates stainless steel coupling nut.

12-Pin Connectors, AC Color Code

- For Eurofast®, Minifast®, and Microfast® Junction Boxes and Multi-Conductor Applications
- IEC IP67 Protection
- 300 V, 6 A



Connector Style	Male Part Number	Features	Pinout
 	CSSRM 12-6-* CSSRWM 12-6-*	ITC/PLTC PVC Black, 6x18 AWG, 105 °C, 8.4 mm OD, Cable #RF50551-*M, 4-port, AC Color Code, Standard Wiring, Flexlife®	1. OG 2. BU 4. BK 5. WH 6. RD 7. GN
	CSSRM 12-8-* CSSRWM 12-8-*	ITC/PLTC PVC Black, 8x18 AWG, 105 °C, 8.9 mm OD, Cable #RF50552-*M, 6-port, AC Color Code, Standard Wiring, Flexlife	1. OG 2. BU 3. YE 4. BK 5. WH 6. RD 7. GN 8. BN
	CSSRM 12-10-* CSSRWM 12-10-*	ITC/PLTC PVC Black, 10x18 AWG, 105 °C, 10.8 mm OD, Cable #RF50553-*M, 8-port, AC Color Code, Standard Wiring, Flexlife	1. VT 2. BU 3. GY 4. BK 5. WH 6. RD 7. GN 8. YE 9. OG 10. BN
	CSSBM 12-7-* CSSBWM 12-7-*	ITC/PLTC PVC Black, 7x18 AWG, 105 °C, 8.4 mm OD, Cable #RF50715-*M, 4-port, AC Color Code, Standard Wiring with LEDs, Flexlife	1. WH/BK 2. BK 3. WH 4. RD 5. OG 6. BU 7. GN
	CSSBM 12-11-* CSSBWM 12-11-*	ITC/PLTC PVC Black, 11x18 AWG, 105 °C, 10.8 mm OD, Cable #RF50716-*M, 8-port, AC Color Code, Standard Wiring with LEDs, Flexlife	1. OG 2. BU 3. WH/BK 4. RD/BK 5. GN/BK 6. OG/BK 7. BU/BK 9. GN 10. RD 11. WH 12. BK



Cordsets

* Length in meters.
Standard cable lengths are 5 and 10 meters. Consult factory for other lengths.
Standard coupling nut material is nickel plated brass.. "CSSR(B)M..".

- For Eurofast® Junction Boxes and Multi-Conductor Applications
- IEC IP67 Protection



Connector Style	Female Part Number	Male Part Number	Features	Pinout
CK*M .. 	CKRM 12-6-* CKRWM 12-6-*	CSRM 12-6-* CSRWM 12-6-*	ITC/PLTC PVC Black, 6x18 AWG, 105 °C, 8.4 mm OD, Cable #RF50551-*M, 4-port, AC Color Code, Standard Wiring, Flexlife®	1. OG 5. WH 2. BU 6. RD 4. BK 7. GN
	CKRM 12-8-* CKRWM 12-8-*	CSRM 12-8-* CSRWM 12-8-*	ITC/PLTC PVC Black, 8x18 AWG, 105 °C, 8.9 mm OD, Cable #RF50552-*M, 6-port, AC Color Code, Standard Wiring, Flexlife	1. OG 5. WH 2. BU 6. RD 3. YE 7. GN 4. BK 8. BN
CK*WM .. 	CKRM 12-10-* CKRWM 12-10-*	CSRM 12-10-* CSRWM 12-10-*	ITC/PLTC PVC Black, 10x18 AWG, 105 °C, 10.8 mm OD, Cable #RF50553-*M, 8-port, AC Color Code, Standard Wiring, Flexlife	1. VT 6. RD 2. BU 7. GN 3. GY 8. YE 4. BK 9. OG 5. WH 10. BN
CS*M .. 	CKNM 12-9-* CKNWM 12-9-*	CSNM 12-9-* CSNWM 12-9-*	ITC/PLTC PVC Blue, 9x22 AWG, 105 °C, 300 V, 3 A, 6.9 mm OD, Cable #RF50741-*M, 4 port, Namur, 1 isolated circuit per port or 2 circuits per port with common positive, Flexlife	1. BN 6. OG 2. WH 7. BU 3. BK 8. YE 4. GN 9. VT 5. RD
CS*WM .. 	CKNM 16-16-* CKNWM 16-16-*	CSNM 16-16-* CSNWM 16-16-*	ITC/PLTC PVC Blue, 16x22 AWG, 105 °C, 300 V, 3 A, 8.3 mm OD, Cable #RF50744-*M, 4 port, 2 isolated circuits per port, Flexlife	1. WH 9. VT 2. BK 10. GY 3. GN 11. PK 4. RD 12. TN 5. OG 13. WH/BK 6. BU 14. WH/GN 7. BN 15. WH/RD 8. YE 16. WH/BU

We reserve the right to make technical alterations without prior notice.

* Length in meters.
Standard cable lengths are 5 and 10 meters. Consult factory for other lengths.
Standard coupling nut material is nickel plated brass.. "CKR(N)M.."; "CKR(N)MV.." indicates stainless steel coupling nut.

12 and 16-Pin Connectors, NAMUR Color Code

- For Eurofast® Junction Boxes and Multi-Conductor Applications
- IEC IP67 Protection



Connector Style	Male Part Number	Features	Pinout	
CSSNM .. Non-rotating coupling nut	CSSNM 12-9-* CSSNWM 12-9-*	ITC/PLTC PVC Blue, 9x22 AWG, 105 °C, 300 V, 3 A, 6.9 mm OD, Cable #RF50741-*M, 4 port, Namur, 1 isolated circuit per port or 2 circuits per port with common positive, Flexlife®	1. BN 2. WH 3. BK 4. GN 5. RD 6. OG 7. BU 8. YE 9. VT	Male
CSSNWM .. Non-rotating coupling nut	CSSNM 16-16-* CSSNWM 16-16-*	ITC/PLTC PVC Blue, 16x22 AWG, 105 °C, 300 V, 3 A, 8.3 mm OD, Cable #RF50744-*M, 4 port, 2 isolated circuits per port, Flexlife	1. WH 2. BK 3. GN 4. RD 5. OG 6. BU 7. BN 8. YE 9. VT 10. GY 11. PK 12. TN 13. WH/BK 14. WH/GN 15. WH/RD 16. WH/BU	Male

We reserve the right to make technical alterations without prior notice.

* Length in meters.
Standard cable lengths are 5 and 10 meters. Consult factory for other lengths.
Standard coupling nut material is nickel plated brass.. "CSSNM..".

Cordsets

- Quick Push-Pull Connector
- For Eurofast® Junction Boxes and Multi-Conductor Applications
- IEC IP67 Protection



Connector Style	Female Part Number	Features	Pinout
	CKMH 12-11-*	ITC/PLTC PVC Yellow, 11x18 AWG, 105 °C, 300 V, 6 A, 10.5 mm OD, Cable #RF51088-*M, 8 port, 1 signal per port, Flexlife®	1. BN 2. N/C 3. BU 4. WH 5. GN 6. YE 7. GY 8. PK 9. RD 10. BK 11. VT 12. GN/YE
	CKMH 12-11-*/S90	AWM TPU Yellow, 11x18 AWG, 90 °C, 10 mm OD, Cable #RF50678-*M, 8 port, 1 signal per port, Cut/Abrasion Immune	
	CKMH 19-19-*	ITC/PLTC PVC Yellow, 3x18, 16x22 AWG, 105 °C, 10.0 mm OD, Cable #RF50620-*M, 8 port, 2 signals per port, Flexlife	1. VT 2. RD 3. GY 4. RD/BU 5. GN 6. BU 7. GY/PK 8. WH/GN 9. WH/YE 10. WH/GY 11. BK 12. GN/YE 13. YE/BN 14. BN/GN 15. WH 16. YE 17. PK 18. GY/BN 19. BN
	CKMH 19-19-*/S90	AWM TPU Yellow, 3x18, 16x22 AWG, 90 °C, 10.0 mm OD, Cable #RF50682-*M, 8 port, 2 signals per port Cut/Abrasion Immune	

We reserve the right to make technical alterations without prior notice.

* Length in meters.
 Standard cable lengths are 5 and 10 meters. Consult factory for other lengths.
 Standard coupling nut material is nickel plated brass.."CKMH..".

26 and 28-Pin Cordsets

- For Multi-Conductor Applications
- IEC IP67 Protection
- 150 V, 3 A



Connector Style	Female Part Number	Male Part Number	Features	Pinout
DKM ..	DKM 26-631-* DKWM 26-631-*	DSM 26-631-* DSWM 26-631-*	ITC/PLTC PVC Yellow, 25x22 AWG, 1x22 AWG drain, 105 °C, 10.0 mm OD, Cable #RF50631-*M, 25-wire DC applications, Flexlife®	Female
DKWM ..				Male
DSM ..	DKM 28-061-* DKWM 28-061-*	DSM 28-061-* DSWM 28-061-*	ITC/PLTC PVC Yellow, 27x22 AWG, 1x22 AWG drain, 105 °C, 10.5 mm OD, Cable #RF51061-*M, 27-wire DC applications, Flexlife	Female
DSWM ..				Male

* Length in meters.
Standard cable lengths are 5 and 10 meters. Consult factory for other lengths.
Standard coupling nut material is nickel plated brass.. "DKM.." / "DKWM..".

- For Multi-Conductor Applications
- IEC IP67 Protection
- 150 V, 5 A



Connector Style	Male Part Number	Features	Pinout	
DSSM .. Non-rotating coupling nut	DSSM 26-631-* DSSWM 26-631-*	ITC/PLTC PVC Yellow, 25x22 AWG, 1x22 AWG drain, 105 °C, 10.0 mm OD, Cable #RF50631-*M, 25-wire DC applications, Flexlife®	1. BN 14. WH 2. WH/GY 15. BU 3. BU/GY 16. BK/GY 4. BN/GY 17. BN/OG 5. BK/YE 18. WH/OG 6. WH/YE 19. BK/OG 7. BU/YE 20. BK/GN 8. BN/YE 21. WH/GN 9. BK/RD 22. BU/GN 10. WH/RD 23. BN/GN 11. BU/RD 24. BU/OG 12. BN/RD 25. GN/YE 13. BK 26. N/C	Male
DSSWM .. Non-rotating coupling nut	DSSM 28-061-* DSSWM 28-061-*	ITC/PLTC PVC Yellow, 27x22 AWG, 1x22 AWG drain, 105 °C, 10.5 mm OD, Cable #RF51061-*M, 27-wire DC applications, Flexlife	1. BN 15. BU 2. WH/GY 16. BK/GY 3. BU/GY 17. BN/OG 4. BN/GY 18. WH/OG 5. BK/YE 19. BK/OG 6. WH/YE 20. BK/GN 7. BU/YE 21. WH/GN 8. BN/YE 22. BU/GN 9. BK/RD 23. BN/GN 10. WH/RD 24. BU/OG 11. BU/RD 25. GN/YE 12. BN/RD 26. GY 13. BK 27. OG 14. WH 28. N/C	Male

* Length in meters.
Standard cable lengths are 5 and 10 meters. Consult factory for other lengths.
Standard coupling material is nickel plated brass.. "DSSM.." / "DSSWM..".

We reserve the right to make technical alterations without prior notice.

Receptacle Selection Guide

Mounting Style	Image	Panel Thread Types	Page
Front Mount		M23H20 M27H30	
Rear Mount		M23H25	

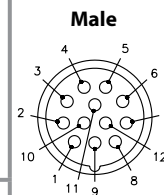
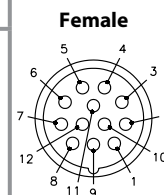
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Cordsets

- For use with Junction Box Home Run Cables
- IEC IP67 Protection
- 300 V, 6 A



Connector Style	Female Part Number	Male Part Number	Features	Pinout	
CS(K)F.. Typical panel cutout is 20.4 x 19 x 20.4 mm	CKF 12-7-*	CSF 12-7-*	Nickel plated brass, 7x18 AWG, 105 °C, 4-port, 1 signal per port	1. BN 3. BU 4. WH 6. GN	7. YE 8. GY 12. GN/YE
	CKF 12-9-*	CKF 12-9-*	Nickel plated brass, 9x18 AWG, 105 °C, 6-port, 1 signal per port	1. BN 3. BU 4. WH 6. GN 7. YE	8. GY 9. PK 10. RD 12. GN/YE
	CKF 12-11-*	CSF 12-11-*	Nickel plated brass, 11x18 AWG, 105 °C, 8-port, 1 signal per port	1. BN 3. BU 4. WH 5. GN 6. YE 7. GY	8. PK 9. RD 10. BK 11. VT 12. GN/YE
	CKF 12-12-*	CSF 12-12-*	Nickel plated brass, 12x18 AWG, 105 °C, 8-port, 1 signal per port	1. BN 2. OG 3. BU 4. WH 5. GN 6. YE	7. GY 8. PK 9. RD 10. BK 11. VT 12. GN/YE
CS(K)FL.. Typical panel cutout is 20.4 x 19 x 20.4 mm	CKF 12-12-*/S817	CSF 12-12-*/S817	Nickel plated brass, 12x18 AWG, 105 °C, 8-port, 1 signal per port	1. BN 2. BU 3. WH 4. GN/YE 5. OG 6. YE	7. GY 8. PK 9. RD 10. BN/WH 11. BU/WH 12. GN/WH



We reserve the right to make technical alterations without prior notice.

* Length in meters. Standard lead length is 1 meter. Consult factory for other lengths.
 "CSFL .." indicates long mounting threads; "CSFLV .." indicates stainless steel housing with long threads.
 To specify PVC jacketed cable, add "/S717" to the end of the part number.

19-Pin Receptacles, Front Mount

- For use with Junction Box Home Run Cables
- IEC IP67 Protection
- 150 V, 9 A (pins 6, 12, 19), all others 2 A



Connector Style	Female Part Number	Male Part Number	Features	Pinout
CS(K)F.. Typical panel cutout is 20.4 x 19 x 20.4 mm	CKF 19-11-*	CSF 19-11-*	Nickel plated brass, 3x18, 8x22 AWG, 105 °C, 4-port, 2 signals per port	Female 3. GY 4. RD/BU 5. GN 6. BU 7. GY/PK 8. WH/GN 12. GN/YE 14. BN/GN 15. WH 16. YE 19. BN
	CKF 19-15-*	CSF 19-15-*	Nickel plated brass, 3x18, 12x22 AWG, 105 °C, 6-port, 2 signals per port	2. RD 3. GY 4. RD/BU 5. GN 6. BU 7. GY/PK 8. WH/GN 9. WH/YE 12. GN/YE 13. YE/BN 14. BN/GN 15. WH 16. YE 17. PK 19. BN
	CKF 19-19-*	CSF 19-19-*	Nickel plated brass, 3x18, 16x22 AWG, 105 °C, 8-port, 2 signals per port	Male 1. VT 2. RD 3. GY 4. RD/BU 5. GN 6. BU 7. GY/PK 8. WH/GN 9. WH/YE 10. WH/GY 11. BK 12. GN/YE 13. YE/BN 14. BN/GN 15. WH 16. YE 17. PK 18. GY/BN 19. BN

* Length in meters. Standard lead length is 1 meter. Consult factory for other lengths.
 "CSFL .." indicates long mounting threads; "CSFLV .." indicates stainless steel housing with long threads.
 To specify PVC jacketed cable, add "/S717" to the end of the part number.

- For use with Junction Box Home Run Cables
- IEC IP67 Protection



Connector Style	Female Part Number	Male Part Number	Features	Pinout	
CK(A)(B)F.. CS(A)(B)F.. Typical panel cutout is 20.4 x 19 x 20.4 mm	CKAF 16-10-*	CSAF 16-10-*	Nickel plated brass, 10x18 AWG, 105 °C, 150 V, 6 A, 4-port, Isolated Power Supply	1. BN 7. YE 3. BU 8. GY 4. WH 11. BN/WH 5. GN/YE 13. BU/WH 6. OG 15. GN/WH	Female
	CKAF 16-12-*	CSAF 16-12-*	Nickel plated brass, 12x18 AWG, 105 °C, 150 V, 6 A, 6-port, Isolated Power Supply	1. BN 8. GY 3. BU 9. PK 4. WH 10. RD 5. GN/YE 11. BN/WH 6. OG 13. BU/WH 7. YE 15. GN/WH	Male
	CKAF 16-14-*	CSAF 16-14-*	Nickel plated brass, 14x18 AWG, 105 °C, 150 V, 6 A, 8-port, Isolated Power Supply	1. BN 9. PK 3. BU 10. RD 4. WH 11. BN/WH 5. GN/YE 12. BK 6. OG 13. BU/WH 7. YE 14. VT 8. GY 15. GN/WH	
CK(A)(B)FL.. CS(A)(B)FL.. Typical panel cutout is 20.4 x 19 x 20.4 mm	CKBF 12-7-*	CSBF 12-7-*	Nickel plated brass, 7x18 AWG, 105 °C, 300 V, 6 A, 4-port, with LEDs	1. WH/BK 5. OG 2. BK 6. BU 3. WH 7. GN 4. RD	Female
	CKBF 12-11-*	CSBF 12-11-*	Nickel plated brass, 11x18 AWG, 105 °C, 300 V, 6 A, 8-port, with LEDs	1. OG 7. BU/BK 2. BU 9. GN 3. WH/BK 10. RD 4. RD/BK 11. WH 5. GN/BK 12. BK 6. OG/BK	Male

We reserve the right to make technical alterations without prior notice.

* Length in meters. Standard lead length is 1 meter. Consult factory for other lengths.
 "CSA(B)FL .." indicates long mounting threads; "CSA(B)FLV .." indicates stainless steel housing with long threads.
 To specify PVC jacketed cable, add "/S717" to the end of the part number.

12-Pin Receptacles, Front Mount

- For use with Junction Box Home Run Cables
- IEC IP67 Protection
- 300 V, 6 A



Connector Style	Female Part Number	Male Part Number	Features	Pinout
CK(C)(N)F.. CS(C)(N)F.. Typical panel cutout is 20.4 x 19 x 20.4 mm	CKCF 12-7-*	CSCF 12-7-*	Nickel plated brass, 7x18 AWG, 105 °C, 4-port, 1 signal per port, 4MB12Z-4-*	1. WH 2. GN 3. YE 4. GY 10. BU 11. BN 12. GN/YE Female
	CKCF 12-11-*	CSCF 12-11-*	Nickel plated brass, 11x18 AWG, 105 °C, 8-port, 1 signal per port, 8MB12Z-4-*	1. WH 2. GN 3. YE 4. GY 5. PK 6. RD 7. BK 8. VT 10. BU 11. BN 12. GN/YE
CK(C)(N)FL.. CS(C)(N)FL.. Typical panel cutout is 20.4 x 19 x 20.4 mm	CKNF 12-9-*	CSNF 12-9-*	Nickel plated brass, 9x18 AWG, 105 °C, 4-port, 1 isolated circuit per port or 2 circuits per port with common positive	Male

* Length in meters. Standard lead length is 1 meter. Consult factory for other lengths.
 "CSC(N or R)FL .." indicates long mounting threads; "CSC(N or R)FLV .." indicates stainless steel housing with long threads.
 To specify PVC jacketed cable, add "/S717" to the end of the part number.

- For use with Junction Box Home Run Cables
- IEC IP67 Protection



Connector Style	Female Part Number	Male Part Number	Features	Pinout
CK(C)(N)(R)F.. CS(C)(N)(R)F.. Typical panel cutout is 20.4 x 19 x 20.4 mm	CKNF 16-16-*	CSNF 16-16-*	Nickel plated brass, 16x22 AWG, 105 °C, 300 V, 3 A, 4-port, 2 isolated circuits per port	Female Male
	CKRF 12-6-*	CSRF 12-6-*	Nickel plated brass, 6x18 AWG, 105 °C, 300 V, 6 A, 4-port, No LEDs	Female
	CKRF 12-8-*	CSRF 12-8-*	Nickel plated brass, 8x18 AWG, 105 °C, 300 V, 6 A, 6-port, No LEDs	Female
CK(C)(N)(R)FL.. CS(C)(N)(R)FL.. Typical panel cutout is 20.4 x 19 x 20.4 mm	CKRF 12-10-*	CSRF 12-10-*	Nickel plated brass, 10x18 AWG, 105 °C, 300 V, 6 A, 8-port, No LEDs	Male

We reserve the right to make technical alterations without prior notice.

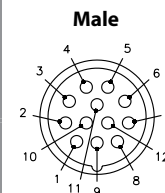
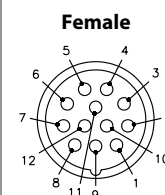
* Length in meters. Standard lead length is 1 meter. Consult factory for other lengths.
 "CSC(N or R)FL .." indicates long mounting threads; "CSC(N or R)FLV .." indicates stainless steel housing with long threads.
 To specify PVC jacketed cable, add "/S717" to the end of the part number.

12-Pin Receptacles, Rear Mount

- For use with Junction Box Home Run Cables
- IEC IP67 Protection
- 300 V, 6 A



Connector Style	Female Part Number	Male Part Number	Features	Pinout
CS(K)FD.. Typical panel cutout is 25.4 x 24.3 x 25.4 mm	CKFD 12-7-*	CSFD 12-7-*	Nickel plated brass, 7x18 AWG, 105 °C, 4-port, 1 signal per port	1. BN 3. BU 4. WH 6. GN 7. YE 8. GY 12. GN/YE
	CKFD 12-9-*	CSFD 12-9-*	Nickel plated brass, 9x18 AWG, 105 °C, 6-port, 1 signal per port	1. BN 3. BU 4. WH 6. GN 7. YE 8. GY 9. PK 10. RD 12. GN/YE
	CKFD 12-11-*	CSFD 12-11-*	Nickel plated brass, 11x18 AWG, 105 °C, 8-port, 1 signal per port	1. BN 3. BU 4. WH 5. GN 6. YE 7. GY 8. PK 9. RD 10. BK 11. VT 12. GN/YE
	CKFD 12-12-*	CSFD 12-12-*	Nickel plated brass, 12x18 AWG, 105 °C, 8-port, 1 signal per port	1. BN 2. OG 3. BU 4. WH 5. GN 6. YE 7. GY 8. PK 9. RD 10. BK 11. VT 12. GN/YE
	CKFD 12-12-*/S817	CSFD 12-12-*/S817	Nickel plated brass, 12x18 AWG, 105 °C, 8-port, 1 signal per port	1. BN 2. BU 3. WH 4. GN/YE 5. OG 6. YE 7. GY 8. PK 9. RD 10. BN/WH 11. BU/WH 12. GN/WH



Receptacles

* Length in meters. Standard lead length is 1 meter. Consult factory for other lengths.
 To specify PVC jacketed cable, add "/S717" to the end of the part number.

- For use with Junction Box Home Run Cables
- IEC IP67 Protection
- 150 V, 9 A (pins 6, 12, 19), All others 2 A



Connector Style	Female Part Number	Male Part Number	Features	Pinout
CS(K)FD.. Typical panel cutout is 25.4 x 24.3 x 25.4 mm	CKFD 19-11-*	CSFD 19-11-*	Nickel plated brass, 3x18, 8x22 AWG, 105 °C, 4-port, 2 signals per port	3. GY 4. RD/BU 5. GN 6. BU 7. GY/PK 8. WH/GN 12. GN/YE 14. BN/GN 15. WH 16. YE 19. BN Female
	CKFD 19-15-*	CSFD 19-15-*	Nickel plated brass, 3x18, 12x22 AWG, 105 °C, 6-port, 2 signals per port	2. RD 3. GY 4. RD/BU 5. GN 6. BU 7. GY/PK 8. WH/GN 9. WH/YE 12. GN/YE 13. YE/BN 14. BN/GN 15. WH 16. YE 17. PK 19. BN
	CKFD 19-19-*	CSFD 19-19-*	Nickel plated brass, 3x18, 16x22 AWG, 105 °C, 8-port, 2 signals per port	1. VT 2. RD 3. GY 4. RD/BU 5. GN 6. BU 7. GY/PK 8. WH/GN 9. WH/YE 10. WH/GY 11. BK 12. GN/YE 13. YE/BN 14. BN/GN 15. WH 16. YE 17. PK 18. GY/BN 19. BN Male

We reserve the right to make technical alterations without prior notice.

* Length in meters. Standard lead length is 1 meter. Consult factory for other lengths.
To specify PVC jacketed cable, add "/S717" to the end of the part number.

16-Pin Receptacles, Rear Mount

- For use with Junction Box Home Run Cables
- IEC IP67 Protection
- 150 V, 6 A



Connector Style	Female Part Number	Male Part Number	Features	Pinout
CS(K)FD.. Typical panel cutout is 25.4 x 24.3 x 25.4 mm	CKAFD 16-10-*	CSAFD 16-10-*	Nickel plated brass, 10x18 AWG, 105 °C, 4-port, Isolated Power Supply	1. BN 3. BU 4. WH 5. GN/YE 6. OG 7. YE 8. GY 11. BN/WH 13. BU/WH 15. GN/WH Female
	CKAFD 16-12-*	CSAFD 16-12-*	Nickel plated brass 12x18 AWG, 105 °C, 6-port, Isolated Power Supply	1. BN 3. BU 4. WH 5. GN/YE 6. OG 7. YE 8. GY 9. PK 10. RD 11. BN/WH 13. BU/WH 15. GN/WH Female
	CKAFD 16-14-*	CSAFD 16-14-*	Nickel plated brass, 14x18 AWG, 105 °C, 8-port, Isolated Power Supply	1. BN 3. BU 4. WH 5. GN/YE 6. OG 7. YE 8. GY 9. PK 10. RD 11. BN/WH 12. BK 13. BU/WH 14. VT 15. GN/WH Male

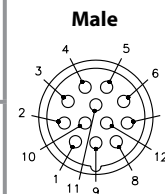
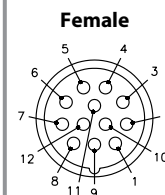
* Length in meters. Standard lead length is 1 meter. Consult factory for other lengths.
 To specify PVC jacketed cable, add "/S717" to the end of the part number.

Receptacles

- For use with Junction Box Home Run Cables
- IEC IP67 Protection
- 300 V, 6 A



Connector Style	Female Part Number	Male Part Number	Features	Pinout
CS(K)FD.. Typical panel cutout is 25.4 x 24.3 x 25.4 mm	CKBFD 12-7-*	CSBFD 12-7-*	Nickel plated brass, 7x18 AWG, 105 °C, 4-port, with LEDs	1. WH/BK 2. BK 3. WH 4. RD 5. OG 6. BU 7. GN
	CKBFD 12-11-*	CSBFD 12-11-*	Nickel plated brass, 11x18 AWG, 105 °C, 8-port, with LEDs	1. OG 2. BU 3. WH/BK 4. RD/BK 5. GN/BK 6. OG/BK 7. BU/BK 9. GN 10. RD 11. WH 12. BK
	CKCFD 12-7-*	CSCFD 12-7-*	Nickel plated brass, 7x18 AWG, 105 °C, 4-port, 1 signal per port, 4MB12Z-4-*	1. WH 2. GN 3. YE 4. GY 10. BU 11. BN 12. GN/YE
	CKCFD 12-9-*	CSCFD 12-9-*	Nickel plated brass, 9x18 AWG, 105 °C, 4-port, 1 signal per port, 6MB12Z-4-*	1. WH 2. GN 3. YE 4. GY 5. PK 6. RD 10. BU 11. BN 12. GN/YE
	CKCFD 12-11-*	CSCFD 12-11-*	Nickel plated brass, 11x18 AWG, 105 °C, 8-port, 1 signal per port, 8MB12Z-4-*	1. WH 2. GN 3. YE 4. GY 5. PK 6. RD 7. BK 8. VT 10. BU 11. BN 12. GN/YE



We reserve the right to make technical alterations without prior notice.

* Length in meters. Standard lead length is 1 meter. Consult factory for other lengths.
To specify PVC jacketed cable, add "/S717" to the end of the part number.

12 and 16-Pin Receptacles, Rear Mount

- For use with Junction Box Home Run Cables
- IEC IP67 Protection



Connector Style	Female Part Number	Male Part Number	Features	Pinout
CS(K)FD.. Typical panel cutout is 25.4 x 24.3 x 25.4 mm	CKNFD 12-9-*	CSNFD 12-9-*	Nickel plated brass, 9x22 AWG, 105 °C, 300 V, 6 A, 4-port, 1 Isolated Circuits Per Port, 2 Circuits Per Port, with Common Positive	Female Male
	CKNFD 16-16-*	CSNFD 16-16-*	Nickel plated brass, 16x22 AWG, 105 °C, 300 V, 3 A, 4-port, 2 Isolated Circuits Per Port	Female Male
	CKRFD 12-6-*	CSRFD 12-6-*	Nickel plated brass, 6x18 AWG, 105 °C, 300 V, 6 A, 4-port, No LEDs	Female
	CKRFD 12-8-*	CSRFD 12-8-*	Nickel plated brass, 8x18 AWG, 105 °C, 300 V, 6 A, 6-port, No LEDs	Female
	CKRFD 12-10-*	CSRFD 12-10-*	Nickel plated brass, 10x18 AWG, 105 °C, 300 V, 6 A, 8-port, No LEDs	Male

- For use with Junction Box Home Run Cables
- IEC IP67 Protection
- 150 V, 3 A



Connector Style	Female Part Number	Male Part Number	Features	Pinout
DS(K)F.. Typical panel cutout is 28.3 mm	DKF 26-25-*	DSF 26-25-*	Nickel-plated brass, 25x22 AWG, 105 °C, 25-wire applications	1. BN 2. WH/GY 3. BU/GY 4. BN/GY 5. BK/YE 6. WH/YE 7. BU/YE 8. BN/YE 9. BK/RD 10. WH/RD 11. BU/RD 12. BN/RD 13. BK 14. WH 15. BU 16. BK/GY 17. BN/OG 18. WH/OG 19. BK/OG 20. BK/GN 21. WH/GN 22. BU/GN 23. BN/GN 24. BU/OG 25. GN/YE 26. N/C Female Male
				1. BN 2. WH/GY 3. BU/GY 4. BN/GY 5. BK/YE 6. WH/YE 7. BU/YE 8. BN/YE 9. BK/RD 10. WH/RD 11. BU/RD 12. BN/RD 13. BK 14. WH 15. BU 16. BK/GY 17. BN/OG 18. WH/OG 19. BK/OG 20. BK/GN 21. WH/GN 22. BU/GN 23. BN/GN 24. BU/OG 25. GN/YE 26. GY 27. OG 28. N/C Female Male

We reserve the right to make technical alterations without prior notice.

* Length in meters. Standard lead length is 1 meter. Consult factory for other lengths.
To specify PVC jacketed cable, add "/S717" to the end of the part number.

12, 16 and 19-Pin Field Wireable In-line Connectors

- For use with Custom Wiring & Junction Boxes
- Convert Hard Wiring into Quick Disconnect
- IEC IP65 Protection



Connector Style	Female Part Number	Features	Pinout
	CK 12-0	Nickel plated brass, PG 11 cable gland, accepts 4-10 mm cable diameter, accepts up to 12x18 AWG conductors, 125 °C, 300 V, 8.0 A, field wireable 12-pin in-line connector, for use with Minifast®, Eurofast® (single input per port) and Microfast® junctions boxes	Female
	CK 16-0	Nickel plated brass, PG 13.5 cable gland, accepts 5-12 mm cable diameter, accepts up to 16x18 AWG conductors, 125 °C, 150 V, 8.0 A, field wireable 16-pin in-line connector, for use with Eurofast (isolated power supply) junctions boxes	Female
	CK 19-0	Nickel plated brass, PG 13.5 cable gland, accepts 5-12 mm cable diameter, accepts up to 19x18 AWG conductors, 125 °C, 150 V, 8.0 A, field wireable 19-pin in-line connector, for use with Eurofast (two Signals per port) junctions boxes	Female
	CK 125-0	Nickel plated brass, IAC, accepts 3-10 mm cable diameter accepts up to 12x18 AWG conductors, 125 °C, 150 V, 8.0 A, field wireable 12-pin in-line connector	Female

Field Wireable

We reserve the right to make technical alterations without prior notice.

- For use with Custom Wiring & Junction Boxes
- Convert Hard Wiring into Quick Disconnect
- IEC IP65 Protection



Connector Style	Male Part Number	Features	Pinout
 	CSS 12-0	Nickel plated brass, PG 13.5 cable gland, accepts 5-12 mm cable diameter, accepts up to 12x18 AWG conductor, 125 °C, 300 V, 8.0 A, field wireable 12-pin in-line connector, for use with Minifast®, Eurofast® (single input per port) and Microfast® junctions boxes	Male
	CS 12-0	Nickel plated brass, PG 11 cable gland, accepts 4-10 mm cable diameter, accepts up to 12x18 AWG conductor, 125 °C, 300 V, 8.0 A, field wireable 12-pin in-line connector, for use with Minifast, Eurofast (single input per port) and Microfast junctions boxes	Male
	CSS 16-0 CS 16-0	Nickel plated brass, PG 13.5 cable gland, accepts 5-12 mm cable diameter, accepts up to 16x18 AWG conductor, 125 °C, 150 V, 8.0 A, field wireable 16-pin in-line connector, for use with Eurofast (isolated power supply) junctions boxes	Male
	CSS 19-0 CS 19-0	Nickel plated brass, PG 13.5 cable gland, accepts 5-12 mm cable diameter, accepts up to 19x18 AWG conductor, 125 °C, 150 V, 8.0 A, field wireable 19-pin in-line connector, for use with Eurofast (two signals per port) junctions boxes	Male
	CSS 125-0 CS 125-0	Nickel plated brass, IAC, accepts 3-10 mm cable diameter, accepts up to 12x18 AWG conductor, 125 °C, 150 V, 8.0 A, field wireable 12-pin in-line connector	Male

We reserve the right to make technical alterations without prior notice.

12, 16 and 19-Pin Field Wireable, Front Mount

- For use with Custom Wiring & Junction Boxes
- Convert Hard Wiring into Quick Disconnect
- IEC IP65 Protection



Connector Style	Part Number	Features	Pinout
CK(S)F..	CKF 12-0 CKFL 12-0	Nickel plated brass, accepts up to 12x18 AWG conductor, 125 °C, 300 V, 8.0 A, field wireable 12-pin receptacle, for use with Minifast®, Eurofast® (single input per port) and Microfast® junctions boxes	Female
	CKF 16-0 CKFL 16-0	Nickel plated brass, accepts up to 16x18 AWG conductor, 125 °C, 150 V, 8.0 A, field wireable 16-pin receptacle, for use with Eurofast (isolated power supply) junctions boxes	Female
	CKF 19-0 CKFL 19-0	Nickel plated brass, accepts up to 19x18 AWG conductor, 125 °C, 150 V, 8.0 A, field wireable 19-pin receptacle, for use with Eurofast (two signals per port) junctions boxes	Female
	CSF 12-0 CSFL 12-0	Nickel plated brass, accepts up to 12x18 AWG conductor, 125 °C, 300 V, 8.0 A, field wireable 12-pin receptacle, for use with Minifast, Eurofast (single input per port) and Microfast junctions boxes	Male
	CSF 16-0 CSFL 16-0	Nickel plated brass, accepts up to 16x18 AWG conductor, 125 °C, 150 V, 8.0 A, field wireable 16-pin receptacle, for use with Eurofast (isolated power supply) junctions boxes	Male
	CSF 19-0 CSFL 19-0	Nickel plated brass, accepts up to 19x18 AWG conductor, 125 °C, 150 V, 8.0 A, field wireable 19-pin receptacle, for use with Eurofast (two signals per port) junctions boxes	Male

Field Wireable

We reserve the right to make technical alterations without prior notice.

- Convert Hard Wiring into Quick Disconnect
- For use with Custom Wiring
- IEC IP65 Protection



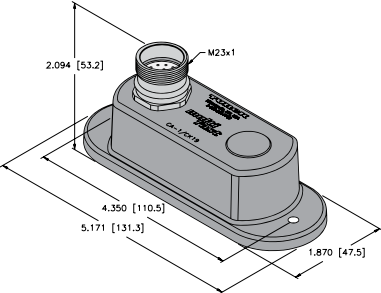
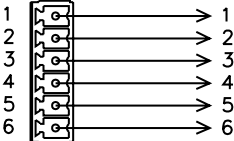
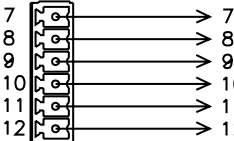
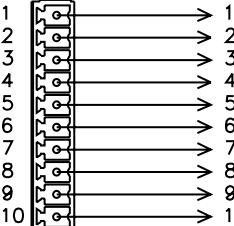
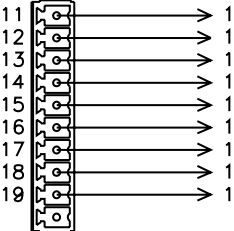
Connector Style	Part Number	Features	Pinout
	CKFD 12-0	Nickel plated brass, accepts up to 12x18 AWG conductor, 125 °C, 300 V, 8.0 A, field wireable 12-pin receptacle, for use with field wiring and custom panel wiring	Female
	CKFD 16-0	Nickel plated brass, accepts up to 16x18 AWG conductor, 125 °C, 150 V, 8.0 A, field wireable 16-pin receptacle, for use with field wiring and custom panel wiring	Female
	CKFD 19-0	Nickel plated brass, accepts up to 19x18 AWG conductor, 125 °C, 150 V, 8.0 A, field wireable 19-pin receptacle, for use with field wiring and custom panel wiring	Female
	CSFD 12-0	Nickel plated brass, accepts up to 12x18 AWG conductor, 125 °C, 300 V, 8.0 A, field wireable 12-pin receptacle, for use with field wiring and custom panel wiring	Male
	CSFD 16-0	Nickel plated brass, accepts up to 16x18 AWG conductor, 125 °C, 150 V, 8.0 A, field wireable 16-pin receptacle, for use with field wiring and custom panel wiring	Male

We reserve the right to make technical alterations without prior notice.

Conduit Adapters, 1 Port

- Attaches to Standard Crouse-Hinds 3/4" Form 8, Mark 9 Conduit Bodies for transition to 12 and 19-Pin Multifast Connectors
- Gasket and 8-32 x 1/2 Mounting Screws included
- IP67 Protection (only when all receptacles are mated or covered with plugs)
- Terminal Strips accept up to 14 AWG Wires

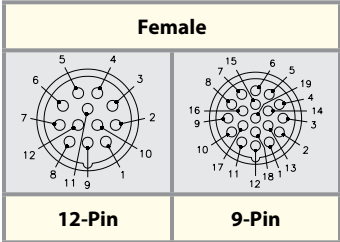


Housing Style	Part Number	Features	Wiring Diagram
	CA-1/CK 12	Nylon housing, nickel plated brass receptacle housing, 80 °C, 300 V, 4 A, attaches to standard conduit body for transition to 12-pin Multifast connector	
	CA-1/CKV 12	Nylon housing, stainless steel receptacle housing 80 °C, 300 V, 4 A, attaches to standard conduit body for transition to 12-pin Multifast connector	
	CA-1/CK 19	Nylon housing, nickel plated brass receptacle housing, 80 °C, 150 V, 4 A, attaches to standard conduit body for transition to 19-pin Multifast connector	
	CA-1/CKV 19	Nylon housing, stainless steel receptacle housing, 80 °C, 150 V, 4 A, attaches to standard conduit body for transition to 19-pin Multifast connector	

We reserve the right to make technical alterations without prior notice.

Adapters

Pinouts



Accessories

- Field Wireable Assembly Tools
- Closure Caps

Housing Style	Part Number	Features
	CK-TOOL	Tool to aid assembly of all M23 Multifast field wireables with female threads
	CKF-TOOL	Tool to aid assembly of all M23 Multifast field wireables with male threads
	CS-CC	Nickel plated brass Neoprene gasket, closure caps for Multifast cordset connectors
	CK-CC	Nickel plated brass Neoprene gasket, closure caps for Multifast receptacles (CSF and CKF) and CSS cordset connectors

We reserve the right to make technical alterations without prior notice.