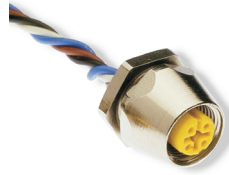


4 and 5-Wire eurofast® Receptacles, Front Mount

- Female Receptacles
- NEMA 1, 3, 4, 6P and IEC IP 68 Protection



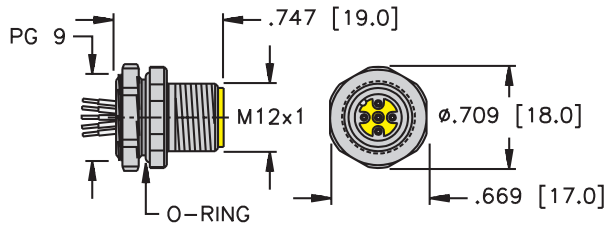
Drawing Number	Part Number	Lead Specs.	Application	Pinout	
 FK(N) ..	FK 4.4-*	UL, CSA 4x22 AWG 105°C 250 VAC/300 VDC 4 A	Mates with 4-pin Cordsets	1. BN 2. WH 3. BU 4. BK	
	FK 4.4-*/S621	UL, CSA 4x18 AWG 105°C 250 VAC/300 VDC 4 A	Mates with 4-pin "C" style /S622 Cordsets	1. GY1 2. GY2 3. GY3 4. GY4	
	FK 4.5-*	UL, CSA 5x22 AWG 105°C 250 V, 4 A	Mates with 5-pin Cordsets	1. BN 2. WH 3. BU 4. BK 5. GY	
	FK 4.5-*/S627	UL, CSA 5x20 AWG 105°C 250 V, 4 A	Mates with 5-pin Cordsets		
	FK 4.5-*/S653	UL, CSA 4x22 AWG, Drain 105°C 250 V, 4 A 5.2 mm OD	Mates with 5-pin Cordsets, 4 conductors PVC foil shielded with drain wire to pin 5.	1. BN 2. WH 3. BU 4. BK 5. Drain	
	FKN 5-*	UL, CSA 5x22 AWG, Drain 105°C 250 V, 4 A	See pinout	1. GN 2. WH 3. OG 4. BK 5. RD	

See page B109 for dimensional drawings.

* Length in meters. Standard lead length is 0.5 Meters. Consult factory for other lengths. Standard housing material is nickel plated brass "FK."; "FKV.." indicates 316 stainless steel. To specify PVC jacketed cable, add "/S717" to the end of the part number.

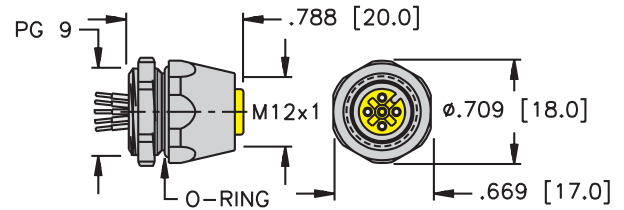
eurofast® Receptacles

1



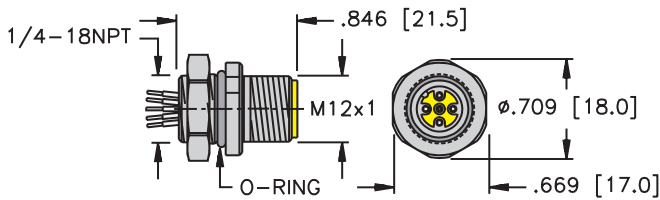
FS ..* Pages B117 - B118

2



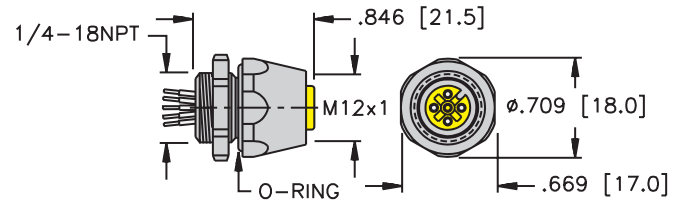
FK ..* Pages B119 - B120

3



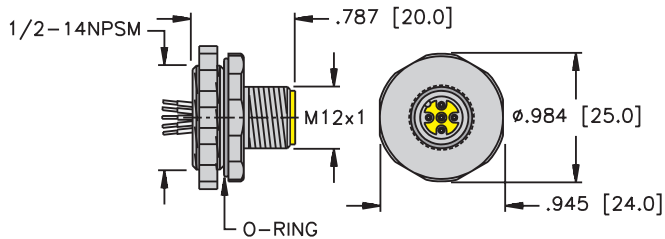
FS ..18.25 Pages B121 - B122

4



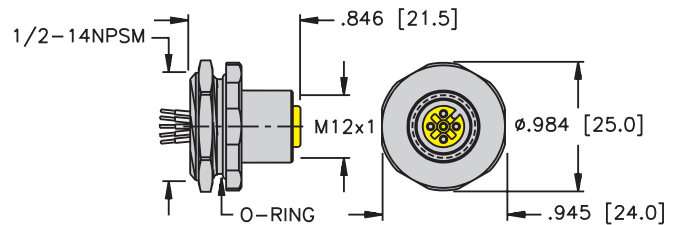
FK ..*/18.25 Pages B123 - B124

5



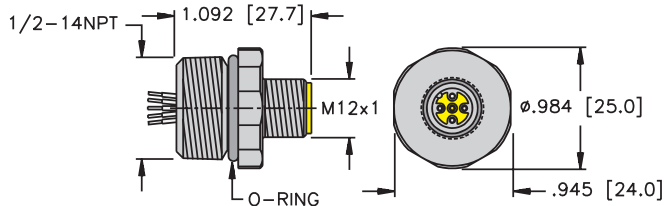
FS .. 14.5 Pages B125 - B126 & B151

6



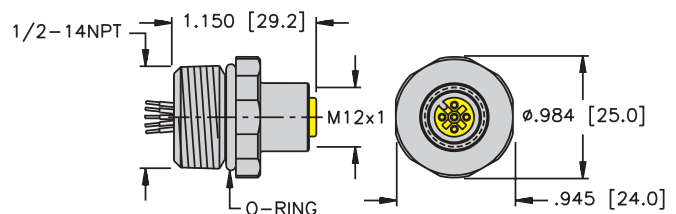
FK ..14.5 Page B127

7



FS ..14.5/NPT Pages B128 - B129

8



FK .. 14.5/NPT Page B130

FEMALE END VIEW

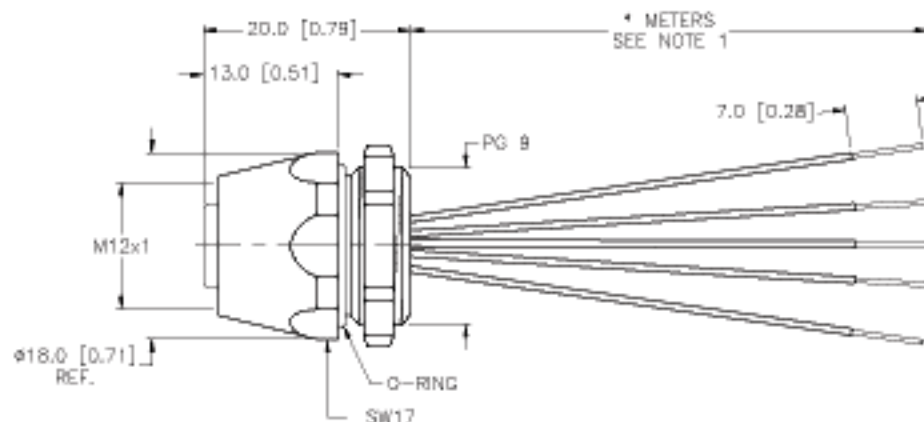


- 1 = BROWN
- 2 = WHITE
- 3 = BLUE
- 4 = BLACK
- 5 = GRAY



SPECIFICATIONS

CONTACT CARRIER MATERIAL/COLOR	NYLON OR PUR/YELLOW
CONTACT MATERIAL/PLATING	BRASS/GOLD
RATED CURRENT [A]	4.0 A
RATED VOLTAGE [V]	250 V
HOUSING MATERIAL/PLATING	BRASS/NICKEL
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS [AWG]	5x22 AWG
TEMPERATURE RATING	-40°C to +80°C (-40°F to +176°F)
PROTECTION CLASS	MEETS NEMA 1,3,4,6P AND IEC IP68



CABLE LENGTH	TOLERANCE
ALL LENGTHS	+ 4% (OR 50mm) OF LENGTH - 0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER
STRIP LENGTH	TOLERANCE
0-7mm	±0.5mm
8-20mm	±1.0mm
20-40mm	±2.0mm
50-80mm	±3.0mm
70-100mm	±4.0mm
OVER 100mm	±5.0mm

SOURCE DRAWING - FOR REFERENCE ONLY

NOTES:

1. *M INDICATES LEAD LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.

RELATED DOCUMENTS 1. 2. 3. 4.	3RD ANGLE PROJECTION 	THIS DRAWING IS PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.		TURCK INC High Technology Sensors and Automation Controls	
	MATERIAL SEE SPECIFICATIONS	TOLERANCES UNLESS OTHERWISE SPECIFIED 0.5 TO 6 ±0.1 6 TO 30 ±0.2 30 TO 200 ±0.3 OVER 200 ±0.4 ANGLES ±1° ALL INCH DIMENSIONS ARE REFERENCE ONLY	DWGT JBU		
FRESH SEE SPECIFICATIONS	UNIT OF MEASUREMENT MILLIMETER [INCH]	DWG#	SCALE 1=*:8	IDENTIFICATION NO.	REV A
A DRAWING RELEASE	JBU 02/08/01	DO NOT SCALE THIS DRAWING		FILE: 777D00189	SHEET 1 OF 1
REV DESCRIPTION	BY DATE EDD NO.				