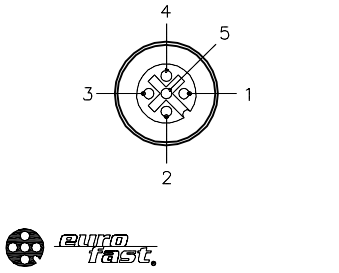
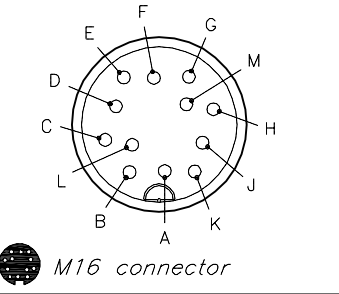


FEMALE END VIEW



MALE END VIEW



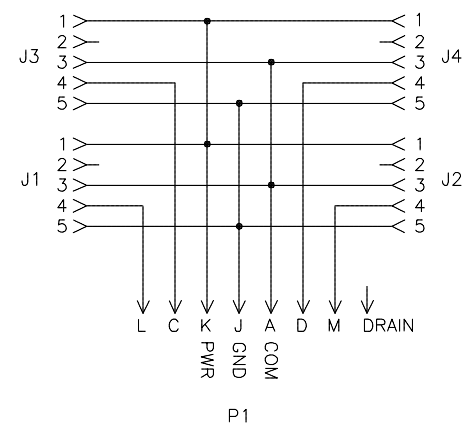
SPECIFICATIONS

NUMBER OF CONDUCTORS [AWG]	8x24 AWG
DRAIN/SHIELD	26 AWG DRAIN/POLYESTER FOIL SHIELD
CONDUCTOR INSULATION MATERIAL	PVC
OUTER JACKET MATERIAL/COLOR	PVC/GRAY
HOUSING MATERIAL/COLOR	NYLON/BLACK
RECEPTACLE MATERIAL/PLATING	BRASS/NICKEL (J1-J4)
CONTACT CARRIER MATERIAL	NYLON (J1-J4), TPU (P1)
CONTACT MATERIAL/PLATING	BRASS/GOLD
O-RING MATERIAL	VITON
CONTACT CARRIER MATERIAL	TPU (P1)
MOLDED HEAD MATERIAL/COLOR	TPU/YELLOW (P1)
COUPLING NUT MATERIAL/PLATING	BRASS/NICKEL (P1)
OPERATING VOLTAGE [V]	10-30 VDC
OPERATING CURRENT [A]	2.0 AMPS/SIGNAL, 4.0 AMPS TOTAL
PROTECTION CLASS	IP67, ONLY WHEN ALL RECEPTACLES ARE COVERED WITH PLUGS OR CONNECTED
OPERATING TEMPERATURE	-40°C to +85°C (-40°F to +185°F)

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
8-29mm	±1.0mm
30-49mm	±2.0mm
50-69mm	±3.0mm
70-100mm	±4.0mm
OVER 100mm	±5.0mm

* UNLESS OTHERWISE SPECIFIED

WIRING DIAGRAM



NOTES:

1. "*" INDICATES CABLE LENGTHS IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTH.

SOURCE DRAWING - FOR REFERENCE ONLY

RELATED DOCUMENTS 1. 2. 3. 4.	3RD ANGLE PROJECTION 	THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.		3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax turck.com			
		DRFT	RWC	DATE	05/07/08	DESCRIPTION	4MB12Z-4-*--BSM 12-815
MATERIAL	SEE SPECIFICATIONS	APVD		SCALE	1=2.0	IDENTIFICATION NO.	
FINISH	SEE SPECIFICATIONS	UNIT OF MEASUREMENT		MILLIMETER [INCH]		REV	E
		CONTACT TURCK FOR MORE INFORMATION		DO NOT SCALE THIS DRAWING		FILE: 777022074	SHEET 1 OF 1

E	ADD TOP CLICHE PER ECO	KMY	08/26/13	43115
REV	DESCRIPTION	BY	DATE	ECO NO.