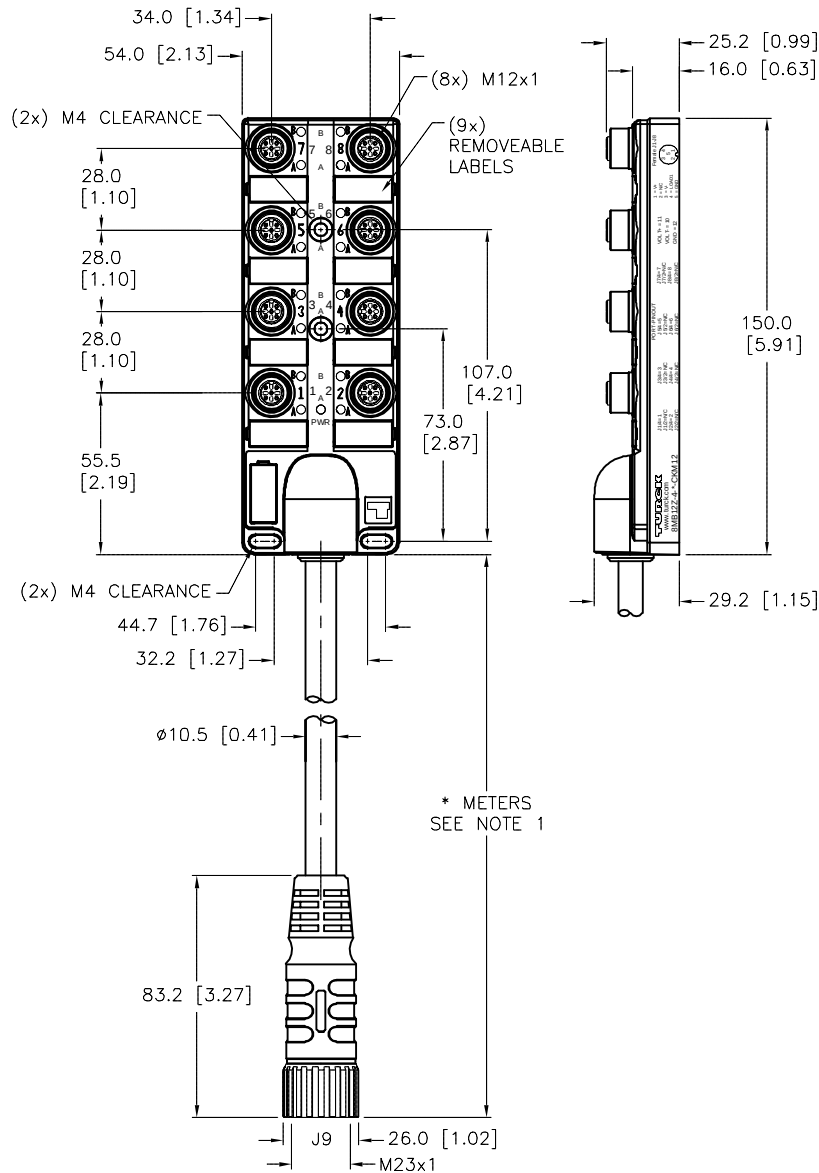


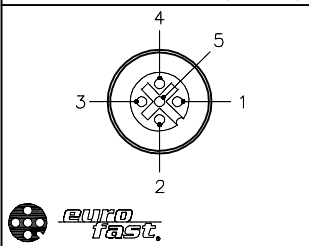


* METERS
SEE NOTE 1

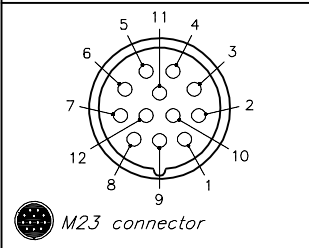
NOTES:

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

FEMALE END VIEW (J1-J8)



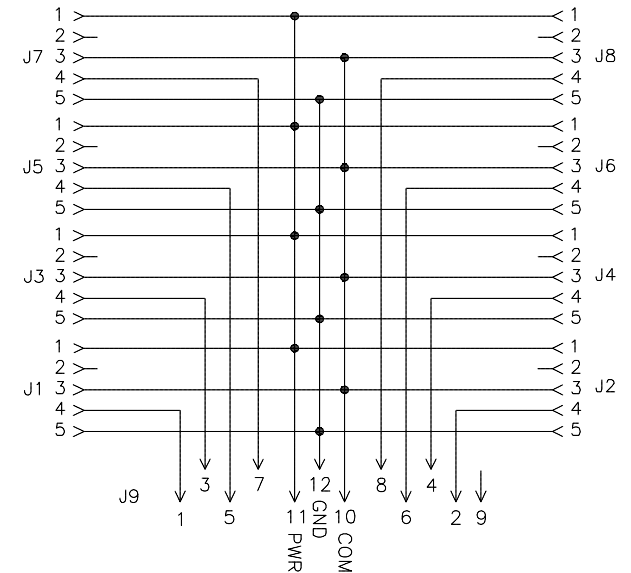
FEMALE END VIEW (J9)



SPECIFICATIONS

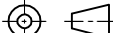
NUMBER OF CONDUCTORS [AWG]	11x18 AWG
DRAIN/SHIELD	20 AWG/ALUMINUM-POLYESTER FOIL
CONDUCTOR INSULATION MATERIAL	PVC
OUTER JACKET MATERIAL/COLOR	PVC/YELLOW
HOUSING MATERIAL/COLOR	NYLON/BLACK
RECEPTACLE MATERIAL/PLATING (J1-J8)	BRASS/NICKEL
CONTACT CARRIER MATERIAL	NYLON (J1-J8), PBT (J9)
CONTACT MATERIAL/PLATING	BRASS/GOLD
COUPLING NUT MATERIAL/PLATING (J9)	BRASS/NICKEL
MOLDED HEAD MATERIAL/COLOR (J9)	TPU/BLACK
O-RING MATERIAL	FKM/FPM
OPERATING VOLTAGE [V]	250 VDC
OPERATING CURRENT [A]	4.0 AMPS/SIGNAL, 9.0 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)

WIRING DIAGRAM



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	

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.		TURCK 3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax www.turck.us	
					
MATERIAL SEE SPECIFICATIONS	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	DRFT ER	DATE 09/11/18	DESCRIPTION 8MB12Z-4-*--CKM 12	
FINISH SEE SPECIFICATIONS		APVD T.V.	SCALE 1=2.7		
	CONTACT TURCK FOR MORE INFORMATION	UNIT OF MEASUREMENT MILLIMETER [INCH]		IDENTIFICATION NO.	
		DO NOT SCALE THIS DRAWING		REV A	
		A DRAWING RELEASE		ECO NO.	
REV	DESCRIPTION	BY	DATE	FILE: 777042155	
				SHEET 1 OF 1	