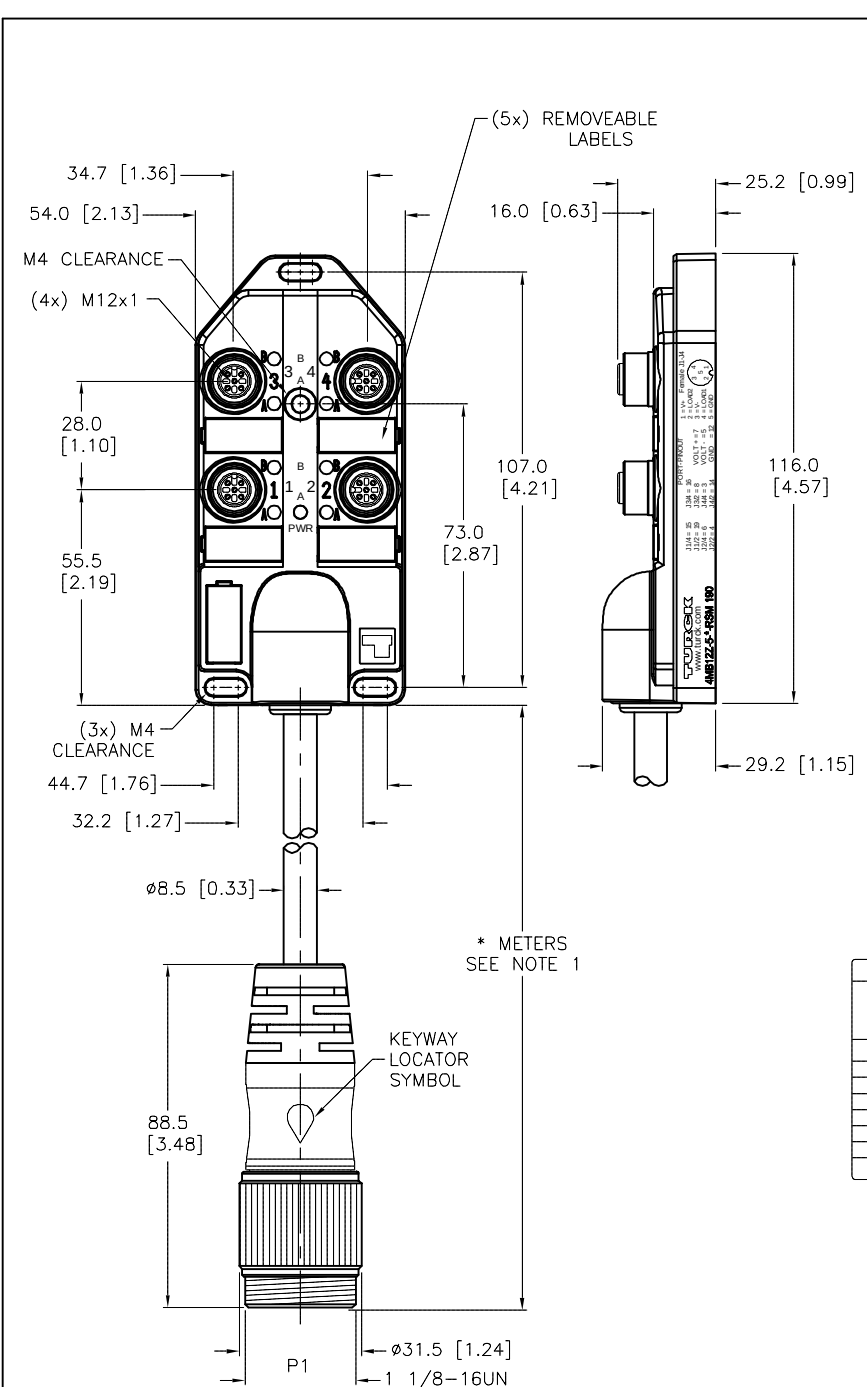
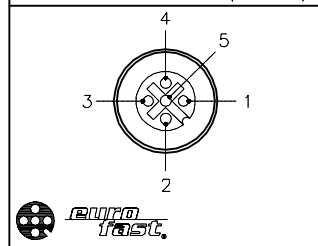




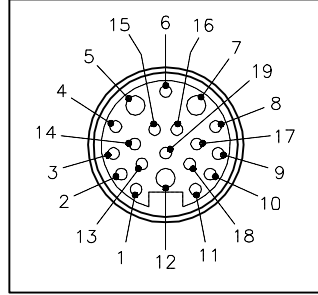
NOTES:

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

FEMALE END VIEW (J1-J4)

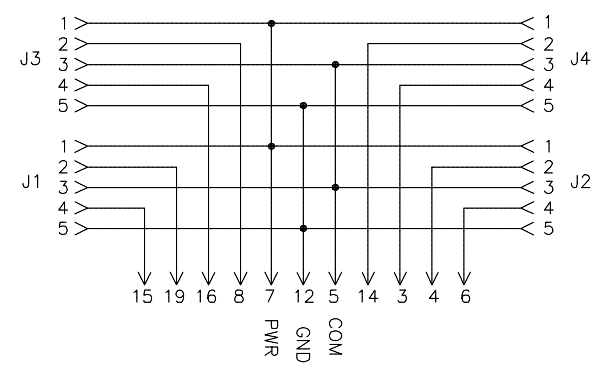


MALE END VIEW (P1)



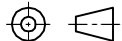
SPECIFICATIONS	
NUMBER OF CONDUCTORS [AWG]	3x18 AWG, 8x22 AWG
CONDUCTOR INSULATION MATERIAL	PVC
OUTER JACKET MATERIAL/COLOR	PVC/YELLOW
DRAIN/SHIELD	22 AWG DRAIN/POLYESTER FOIL SHIELD
HOUSING MATERIAL/COLOR	NYLON/BLACK
RECEPTACLE MATERIAL/PLATING (J1-J4)	BRASS/NICKEL
CONTACT CARRIER MATERIAL	NYLON (J1-J4), TPU (P1)
CONTACT MATERIAL/PLATING	BRASS/GOLD
COUPLING NUT MATERIAL/PLATING (P1)	BRASS/NICKEL
MOLDED HEAD MATERIAL/COLOR (P1)	TPU/YELLOW
O-RING MATERIAL	FKM/FPM
OPERATING VOLTAGE [V]	60 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)

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	RDS	DATE	07/26/11	DESCRIPTION 4MB12Z-5-*--RSM 190
FINISH SEE SPECIFICATIONS		APVD		SCALE	1=2.0	
			UNIT OF MEASUREMENT MILLIMETER [INCH]			IDENTIFICATION NO.
	CONTACT TURCK FOR MORE INFORMATION	DO NOT SCALE THIS DRAWING			FILE: 777027932	SHEET 1 OF 1

F	ADD CE LOGO TO LABEL	ER	08/31/18	66305
REV	DESCRIPTION	BY	DATE	ECO NO.