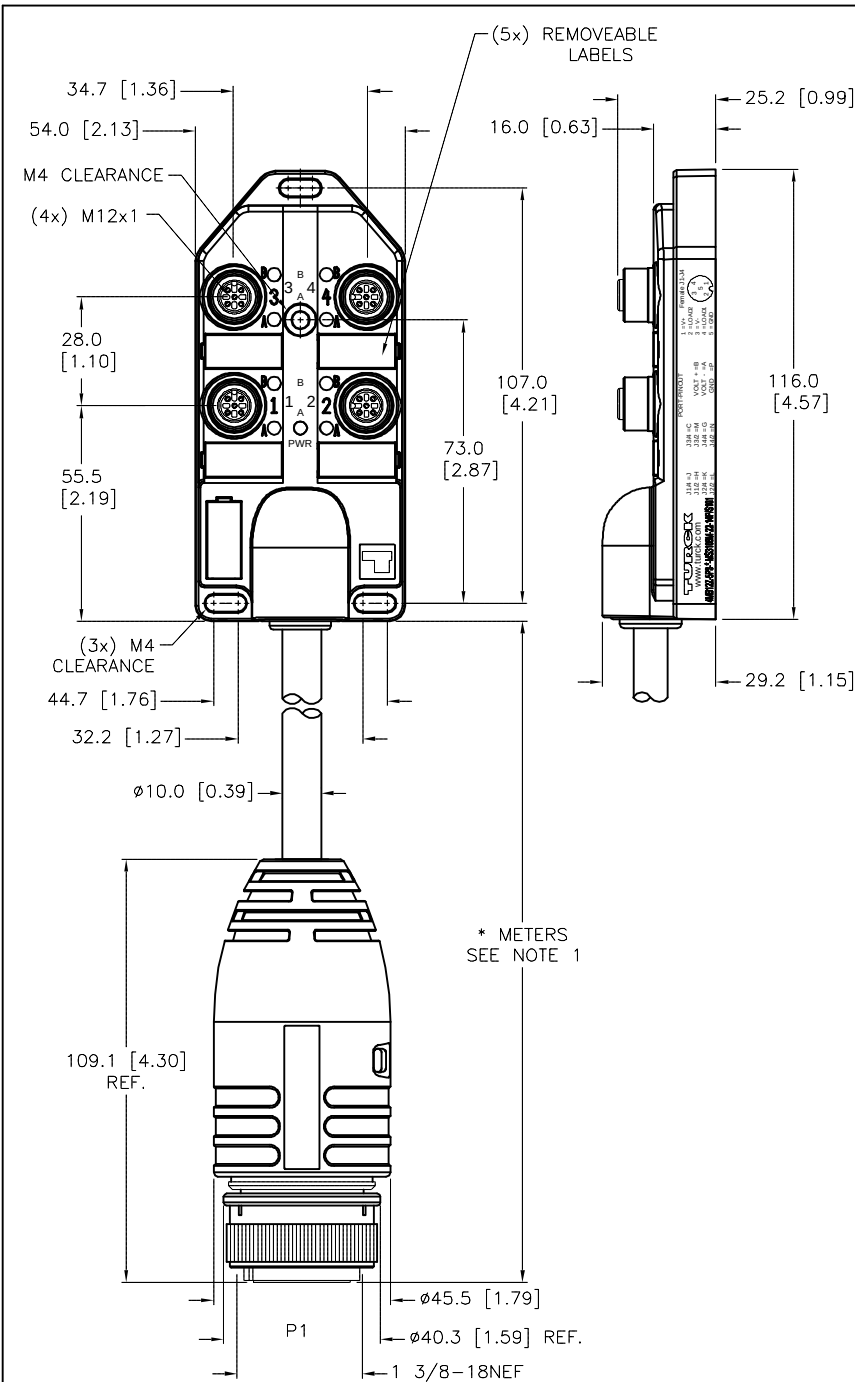
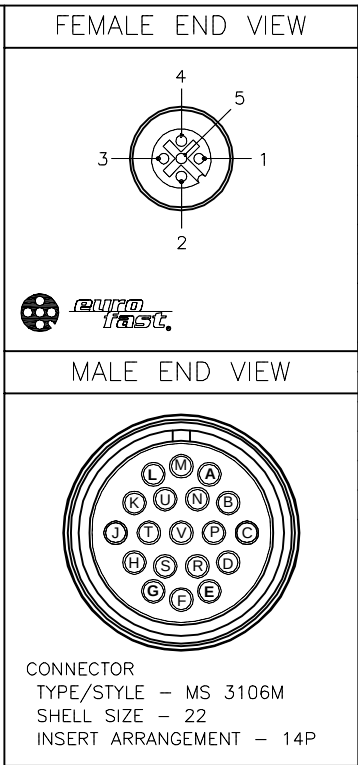




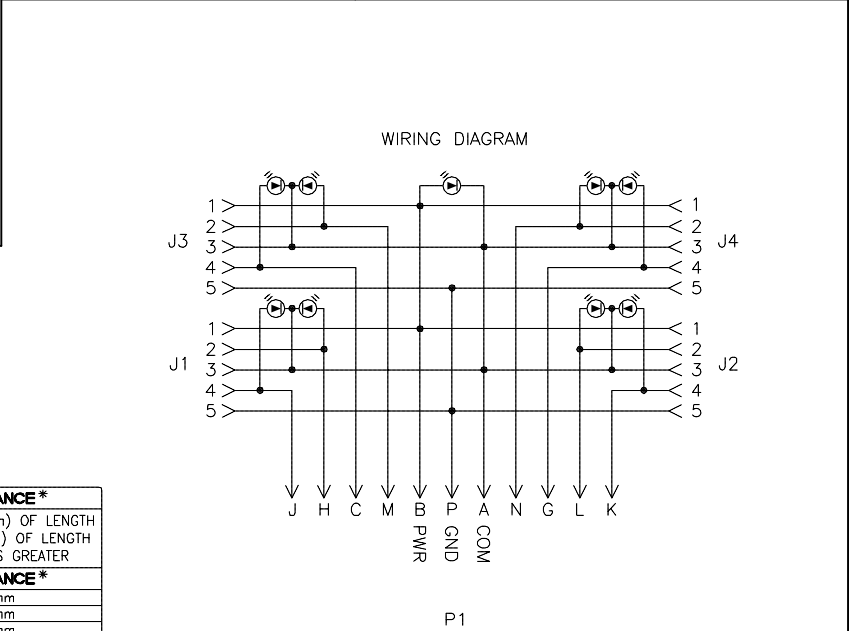
NOTES:

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

C	UPDATED SEALING RING MATERIAL PER ECO	TV	08/12/16	56141
REV	DESCRIPTION	BY	DATE	ECO NO.

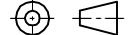


SPECIFICATIONS	
NUMBER OF CONDUCTORS [AWG]	11x18 AWG
CONDUCTOR INSULATION MATERIAL	PVC
OUTER JACKET MATERIAL/COLOR	TPU/BLACK
HOUSING MATERIAL/COLOR	NYLON/BLACK
RECEPTACLE MATERIAL/PLATING	BRASS/NICKEL
O-RING MATERIAL	FKM/FPM
OPERATING VOLTAGE [V]	10-30 VDC
OPERATING CURRENT [A]	2.0 AMPS/SIGNAL, 9.0 AMPS TOTAL
PROTECTION CLASS	IP68, IP69K: ONLY WHEN ALL RECEPTACLES ARE COVERED WITH PLUGS OR CONNECTED
OPERATING TEMPERATURE	-40°C to +85°C (-40°F to +185°F)
CONTACT CARRIER MATERIAL	NYLON; NEOPRENE (P1)
CONTACT MATERIAL/PLATING	BRASS/GOLD; COPPER ALLOY/SILVER (P1)
COUPLING NUT MATERIAL/PLATING	ALUMINUM ALLOY/OLIVE DRAB CHROMATE (P1)
MOLDED HEAD MATERIAL/COLOR	PVC/BLACK (P1)
MOLD SLEEVE	ALUMINUM/BLACK ANODIZED (P1)



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.		 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 CONTACT TURCK FOR MORE INFORMATION	DRFT NF	DATE 09/24/15	DESCRIPTION 4MB12Z-5P3-*--MS3106M-2214P-0730
FINISH SEE SPECIFICATIONS	APVD F.M.		SCALE 1=2.0		
		UNIT OF MEASUREMENT MILLIMETER [INCH]		IDENTIFICATION NO.	
		DO NOT SCALE THIS DRAWING		REV C	
				FILE: 777036218	
				SHEET 1 OF 1	