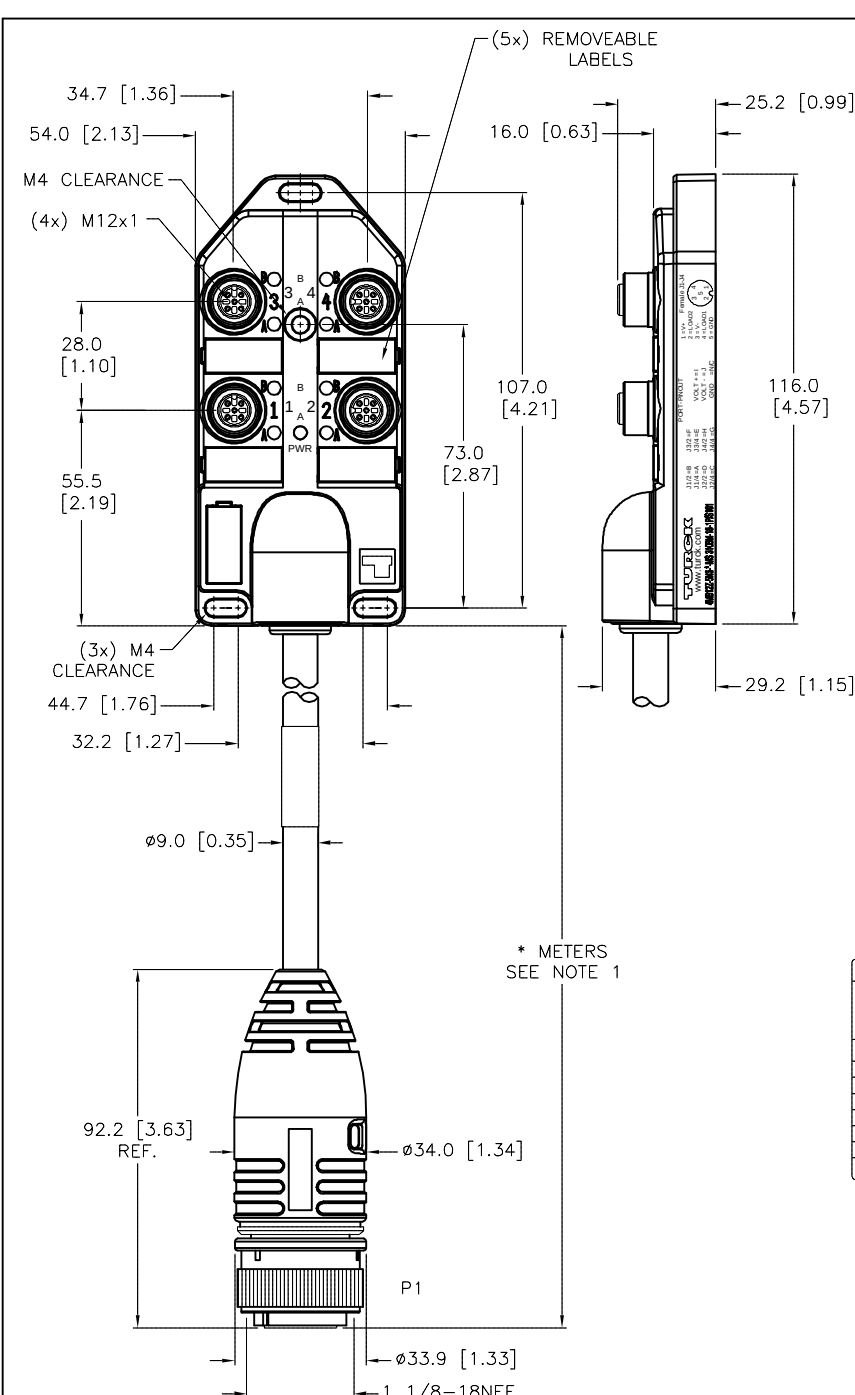


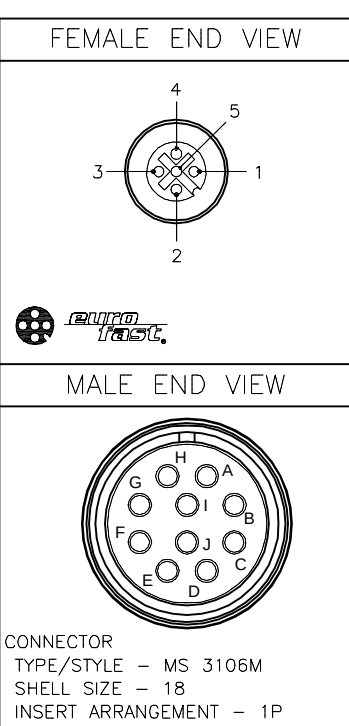


NOTES:

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

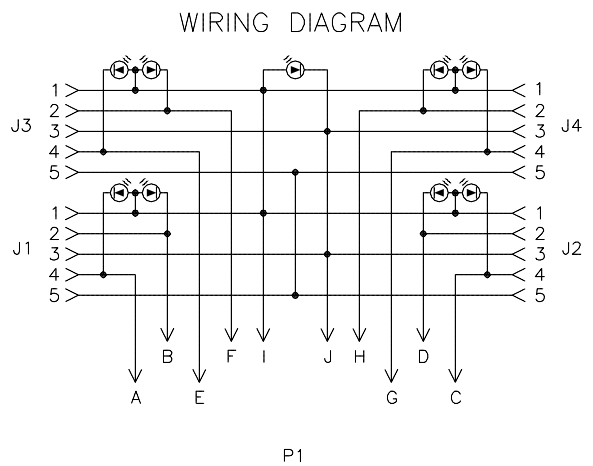
2. "/S101" DESIGNATES FLEXLIFE-20 CABLE.

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

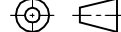


CABLE LENGTH	TOLERANCE*
ALL LENGTHS	+ 4% (OR 50mm) OF LENGTH - 0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER
STRIP LENGTH	TOLERANCE*
0-7mm	±0.5mm
8-29mm	±1.0mm
30-49mm	±2.0mm
50-69mm	±3.0mm
70-100mm	±4.0mm
OVER 100mm	±5.0mm
* UNLESS OTHERWISE SPECIFIED	

SPECIFICATIONS	
NUMBER OF CONDUCTORS [AWG]	3x18 AWG, 8x22 AWG
CONDUCTOR INSULATION MATERIAL	POLYESTER ELASTOMER
OUTER JACKET MATERIAL/COLOR	TPE/YELLOW
HOUSING MATERIAL/COLOR	NYLON/BLACK
RECEPTACLE MATERIAL/PLATING	BRASS/NICKEL
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)
O-RING MATERIAL	FKM/FPM
OPERATING VOLTAGE [V]	10-30 VDC
OPERATING CURRENT [A]	2.0 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)



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 KMY	DATE 05/16/14	DESCRIPTION 4MB12Z-5N3-*--MS3106M-18-1P/S101		
FINISH SEE SPECIFICATIONS		APVD M.A.	SCALE 1=2.0			
		UNIT OF MEASUREMENT MILLIMETER [INCH] DO NOT SCALE THIS DRAWING		IDENTIFICATION NO.		REV D
				FILE: 777033993		SHEET 1 OF 1