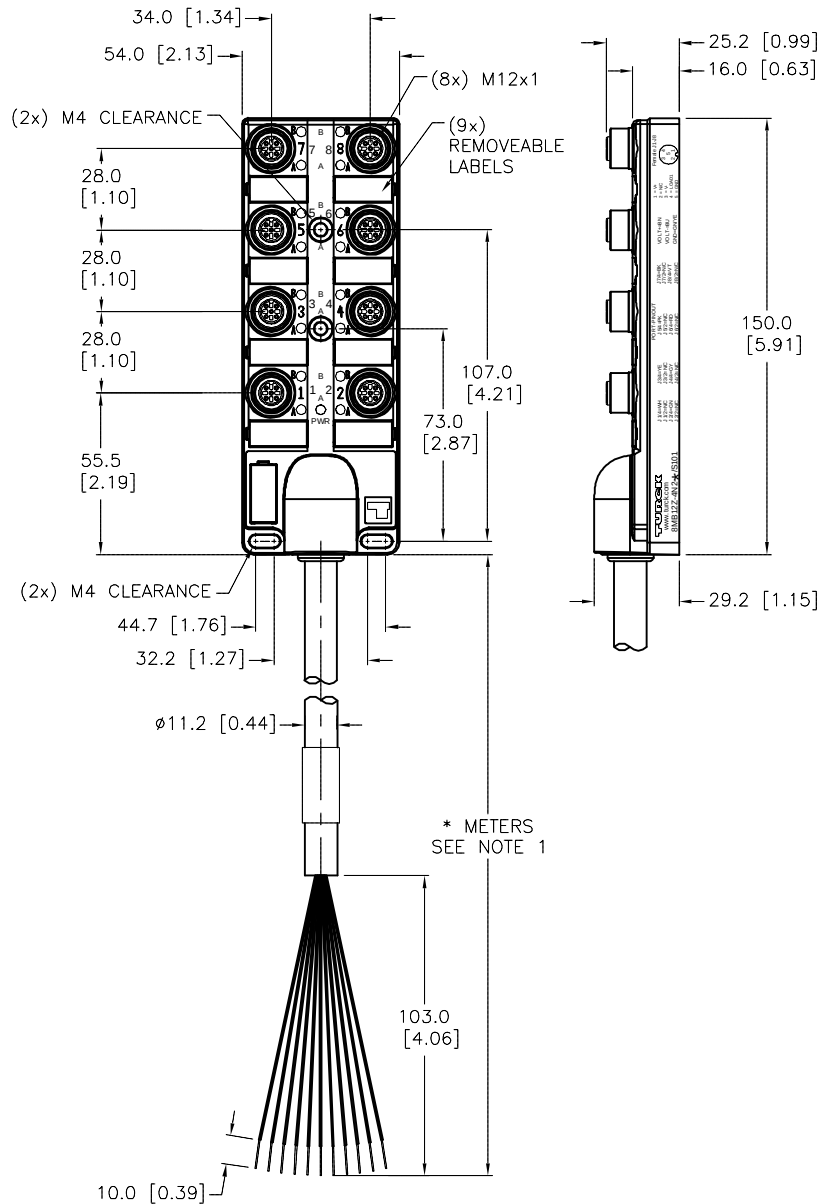
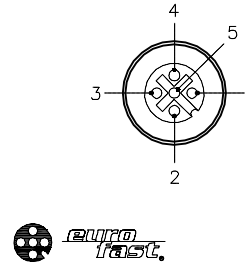




NOTES:

1. "*" INDICATES CABLE LENGTHS IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTH.
2. "/S101" DESIGNATES FLEXLIFE-20 AND CTRACK CABLE.
3. UNUSED CONDUCTORS TRIMMED BACK TO CABLE JACKET ON BOTH ENDS.

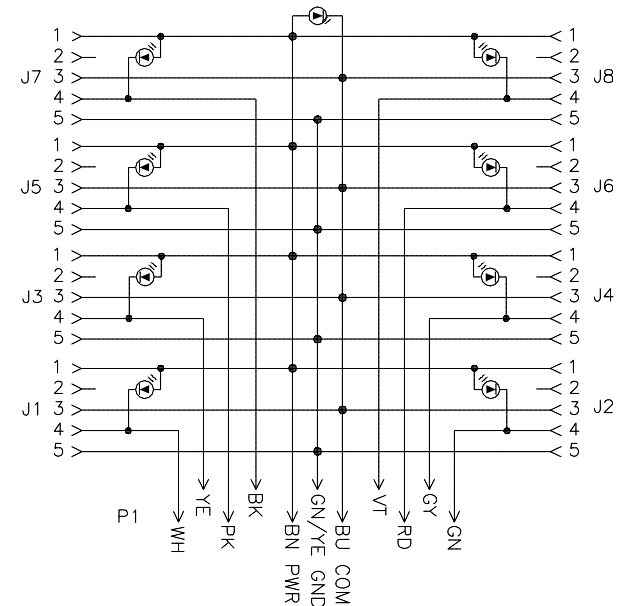
FEMALE END VIEW



SPECIFICATIONS

NUMBER OF CONDUCTORS [AWG]	3x18 AWG, 18x22 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
CONTACT MATERIAL/PLATING	BRASS/GOLD
O-RING MATERIAL	FKM/FPM
OPERATING VOLTAGE [V]	10-30 VDC
OPERATING CURRENT [A]	4.0 AMPS/SIGNAL, 12.0 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)

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.		3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax www.turck.us	
		DRFT	RWC	DATE	09/28/04
MATERIAL SEE SPECIFICATIONS	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	APVD		SCALE	1=2.7
		UNIT OF MEASUREMENT MILLIMETER [INCH]		DESCRIPTION 8MB12Z-4N2-*/S101	
FINISH SEE SPECIFICATIONS	CONTACT TURCK FOR MORE INFORMATION	IDENTIFICATION NO.			REV L
DO NOT SCALE THIS DRAWING		FILE: 777005533			SHEET 1 OF 1

L	ADDED CE MARK TO LABEL	ER	08/30/18	66305
REV	DESCRIPTION	BY	DATE	ECO NO.