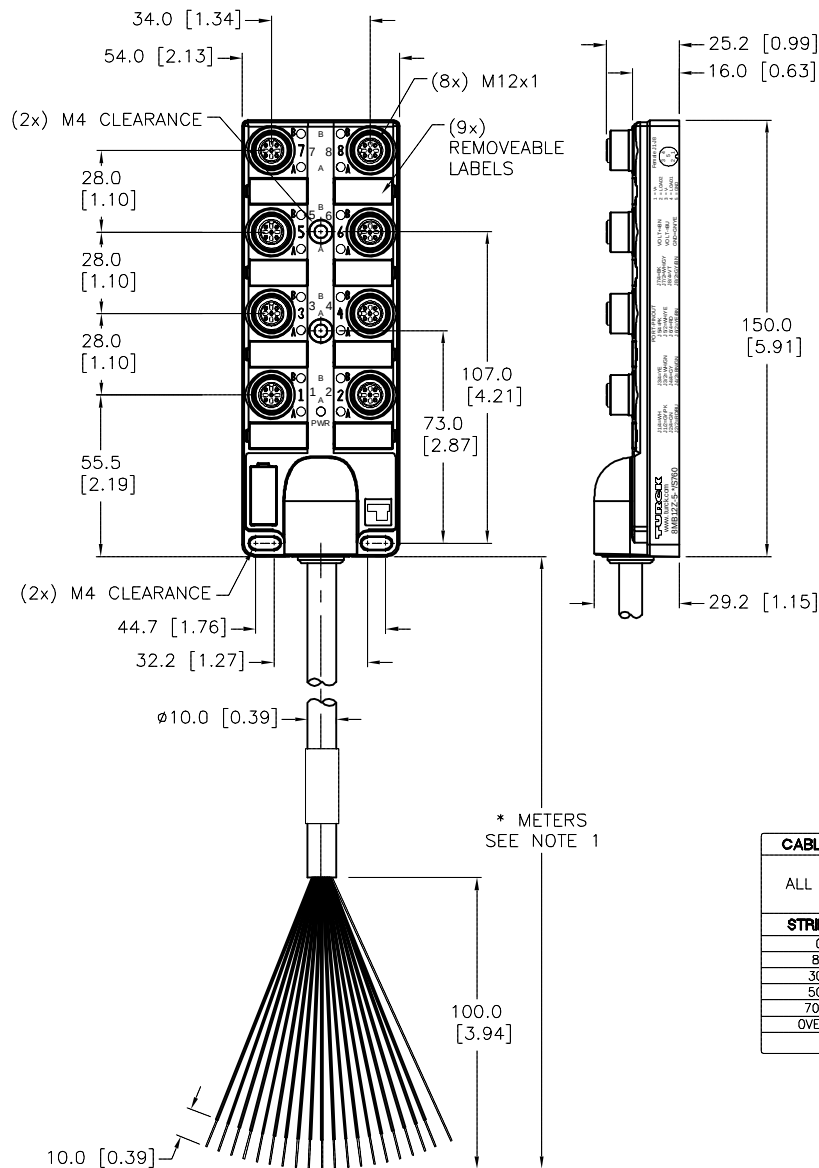


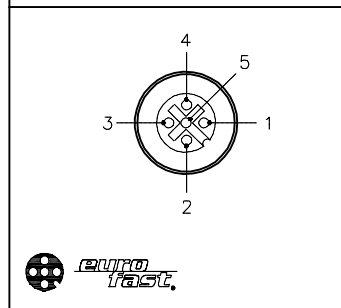


* METERS
SEE NOTE 1

NOTES:

1. "*" INDICATES CABLE LENGTHS IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTH.
2. "/S760" DESIGNATES BLACK CABLE JACKET.

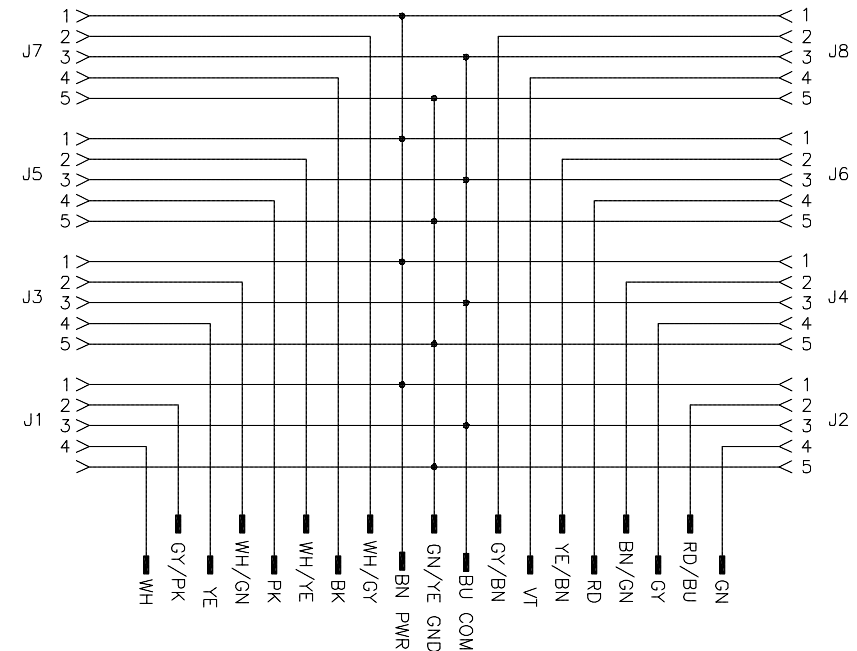
FEMALE END VIEW



SPECIFICATIONS

NUMBER OF CONDUCTORS [AWG]	3x18 AWG, 16x22 AWG
DRAIN/SHIELD	20 AWG/ALUMINUM-POLYESTER FOIL
CONDUCTOR INSULATION MATERIAL	PVC
OUTER JACKET MATERIAL/COLOR	PVC/BLACK
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]	60 VDC
OPERATING CURRENT [A]	4.0 AMPS/SIGNAL, 12 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)

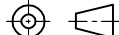
WIRING DIAGRAM



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

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1. 2. 3. 4.							
MATERIAL		DRFT RDS		DATE 06/12/09		DESCRIPTION 8MB12Z-5-*/S760	
SEE SPECIFICATIONS		APVD		SCALE 1=2.7			
FINISH		UNIT OF MEASUREMENT MILLIMETER [INCH]		IDENTIFICATION NO.		REV G	
SEE SPECIFICATIONS							
		DO NOT SCALE THIS DRAWING		FILE: 777024771		SHEET 1 OF 1	

G	UPDATED CURRENT AND VOLTAGE PER ECO	TV	05/08/17	57053
REV	DESCRIPTION	BY	DATE	ECO NO.