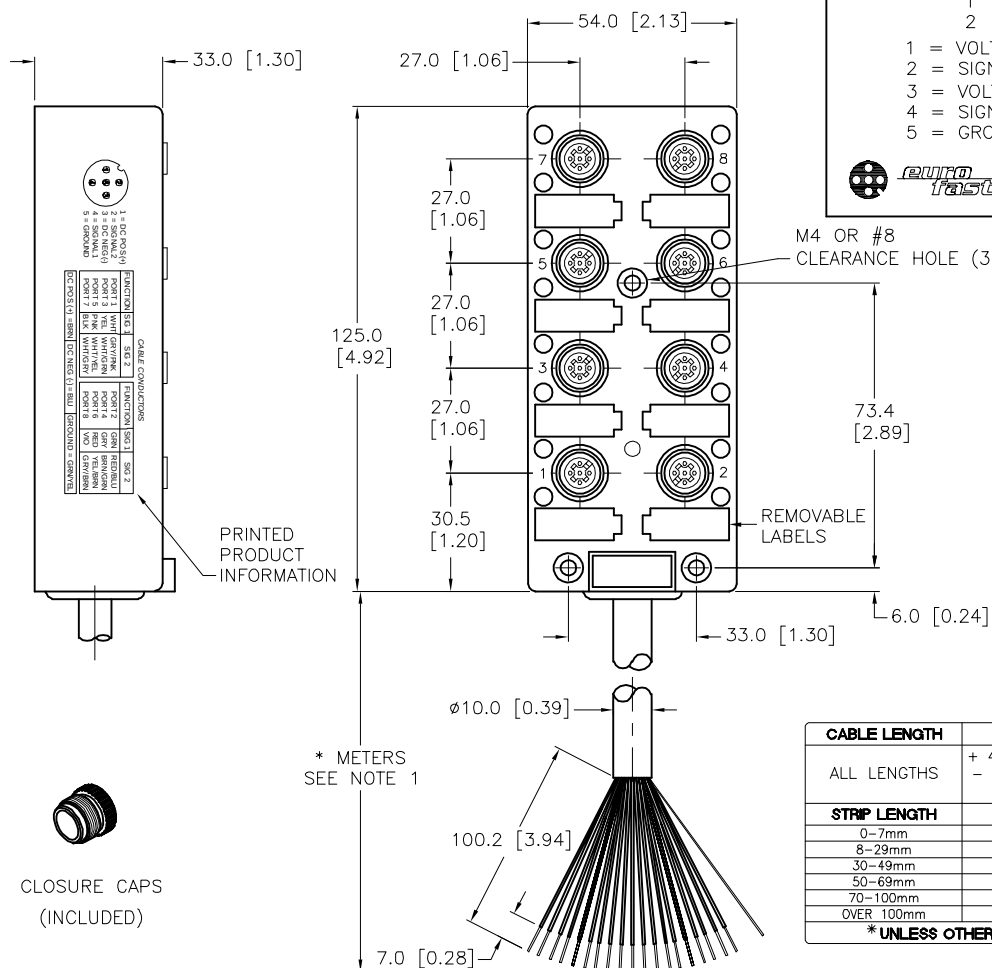
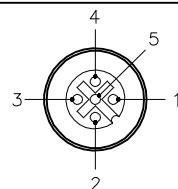




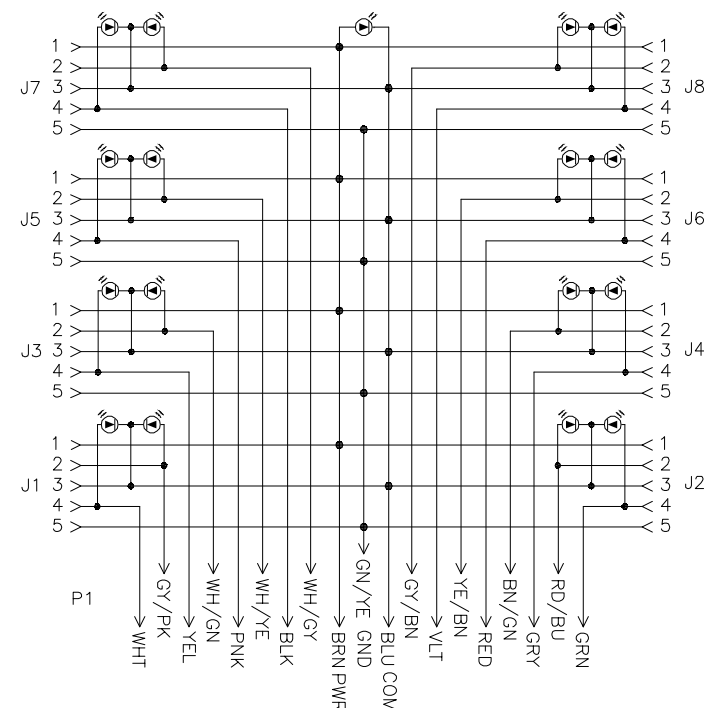
CONNECTORS J1-J8



SPECIFICATIONS

JACKET MATERIAL/COLOR	PVC/BLACK
NUMBER OF CONDUCTORS [AWG]	3x18 AWG, 16x22 AWG
DRAIN/SHIELD	20 AWG/ALUM.-POLYESTER FOIL
HOUSING MATERIAL/COLOR	NYLON/YELLOW
CONTACT CARRIER MATERIAL	NYLON OR TPU
CONTACT MATERIAL/PLATING	BRASS/GOLD
SEALING O-RING MATERIAL	FKM/FPM
DISCONNECT MATERIAL/PLATING	BRASS/NICKEL
OPERATING VOLTAGE	10-30 VDC
MAXIMUM CURRENT	3 AMPS PER PORT, 8 AMPS TOTAL
PROTECTION CLASS	IP 67 ONLY WHEN ALL RECEPTACLES ARE COVERED WITH PLUGS OR CONNECTED
OPERATING TEMPERATURE	-40°C to +105°C (-40°F to +221°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

NOTES:

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

RELATED DOCUMENTS	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 NF	DATE 12/09/16	DESCRIPTION VB 80.5-P7X17-*/S760	
MATERIAL	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	APVD M.A.	SCALE 1=2	IDENTIFICATION NO.	
FINISH		UNIT OF MEASUREMENT MILLIMETER [INCH]		REV A	
SEE SPECIFICATIONS	CONTACT TURCK FOR MORE INFORMATION	DO NOT SCALE THIS DRAWING		FILE: 777038738	
SEE SPECIFICATIONS				SHEET 1 OF 1	

A	DRAWING RELEASE	NF	01/09/17	
REV	DESCRIPTION	BY	DATE	ECO NO.