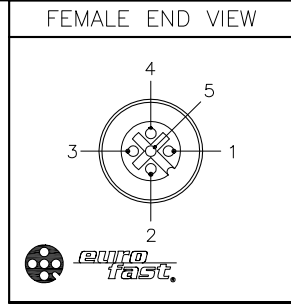
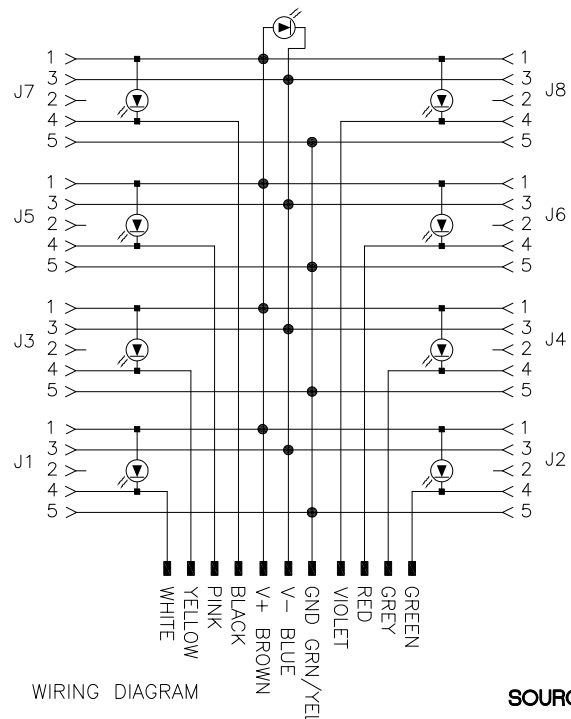
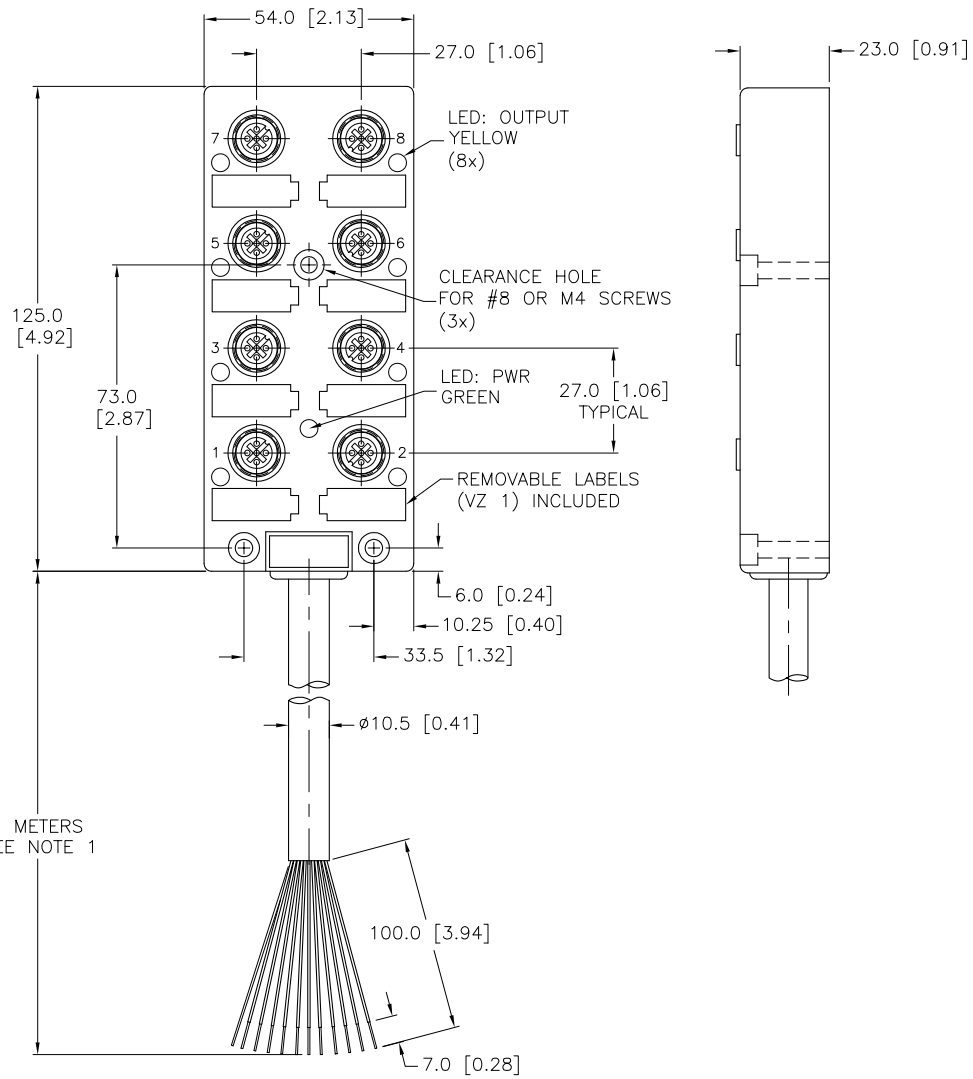
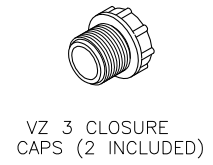


SPECIFICATIONS	
NUMBER OF CONDUCTORS [AWG]	11x18 AWG
DRAIN/SHIELD	20 AWG/ALUM.-POLYESTER FOIL
CONDUCTOR INSULATION MATERIAL	PVC
OUTER JACKET MATERIAL/COLOR	PVC/YELLOW
HOUSING MATERIAL/COLOR	NYLON/YELLOW
RECEPTACLE MATERIAL/FINISH	BRASS/NICKEL
CONTACT CARRIERS/COLOR	NYLON OR TPU/BLACK
CONTACT MATERIAL/PLATING	BRASS/GOLD
SEALING RING MATERIAL	VITON O-RING
OPERATING VOLTAGE	10-48 VDC
OPERATING CURRENT	4.0 AMPS PER PORT, 5.0 AMPS TOTAL
LED FUNCTION	for NPN SENSOR OUTPUT
PROTECTION CLASS to DIN 40050	IP 67 - ONLY WHEN ALL RECEPTACLES ARE COVERED WITH PLUGS OR CONNECTED
OPERATING TEMPERATURE	-30°C to +80°C (-25°F to +176°F)



* METERS SEE NOTE 1

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



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

SOURCE DRAWING - FOR REFERENCE ONLY

RELATED DOCUMENTS 1. 2. 3. 4.	3RD ANGLE PROJECTION 	THIS DRAWING IS 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 turck.com
MATERIAL SEE SPECIFICATIONS	DRFT RDS DSGN	DATE 07/05/11 SCALE 1=2.0	DESCRIPTION VB 80-N7X9-*
FINISH SEE SPECIFICATIONS	UNIT OF MEASUREMENT MILLIMETER [INCH]	DO NOT SCALE THIS DRAWING	IDENTIFICATION NO. REV A
BY RDS DATE 07/08/11 ECO NO.	CONTACT TURCK FOR MORE INFORMATION	FILE: 777027849	SHEET 1 OF 1