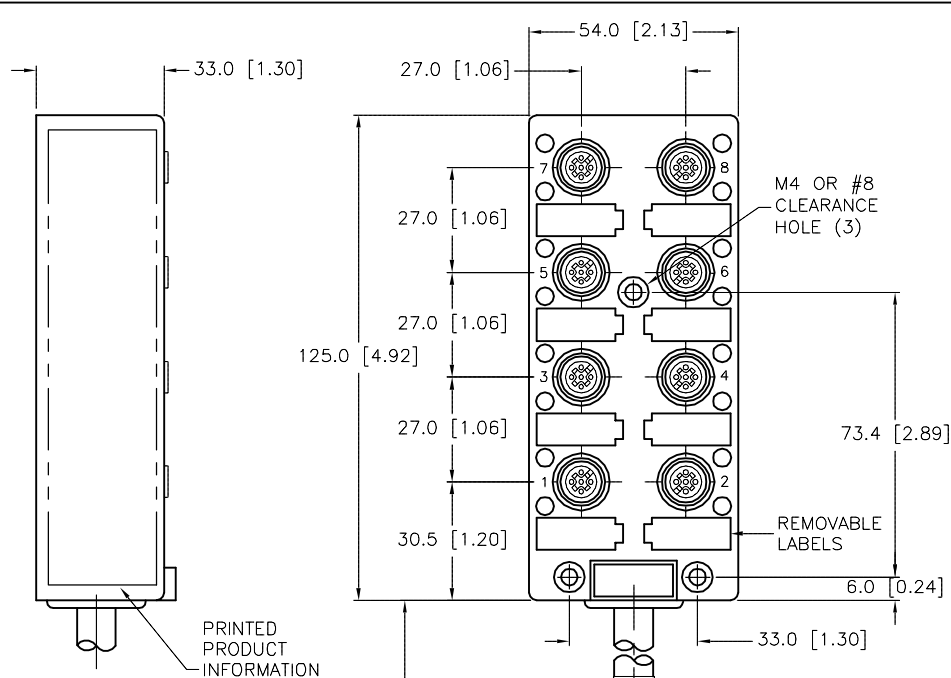
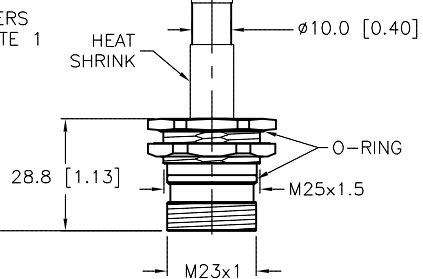
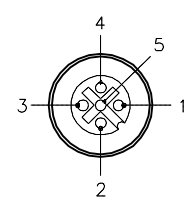




* METERS
SEE NOTE 1



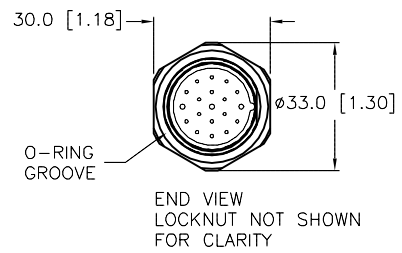
FEMALE END VIEW J1-J8



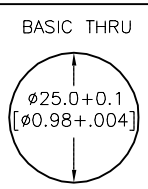
- 1 = VOLT (+)
- 2 = SIGNAL 2
- 3 = VOLT (-)
- 4 = SIGNAL 1
- 5 = GROUND

NOTES:

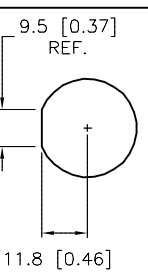
1. "*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.



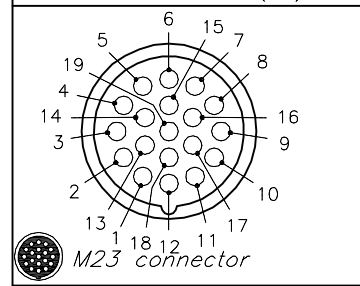
PANEL CUTOUT (TYPICAL)



NON-ROTATIONAL THRU



MALE END VIEW (P1)



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

CABLE DATA

OUTTER JACKET MATERIAL/COLOR	PVC/YELLOW
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS [AWG]	3x18 AWG, 16x22 AWG
DRAIN/SHIELD	20 AWG DRAIN/POLYESTER FOIL SHIELD

MATERIAL

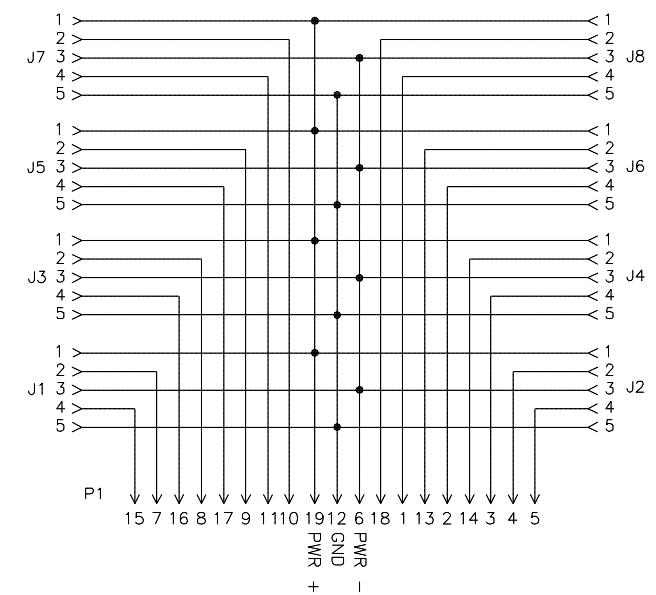
HOUSING/COLOR	NYLON/YELLOW
RECEPTACLES	BRASS/NICKEL
CONTACT CARRIERS	NYLON(J1-J8), NYLON OR PBT/(P1)
CONTACTS	BRASS/GOLD
SEALING RING	FKM/FPM (J1-J8), BUNA N OR FLOUR RUBBER (P1)

ELECTRICAL DATA

OPERATING VOLTAGE	10-48 VDC
OPERATING CURRENT	4.0 AMPS PER PORT, 9.0 AMPS TOTAL

MECHANICAL DATA

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)



WIRING DIAGRAM
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	
		TURCK	DATE 07/22/08 SCALE 1=2.0		
MATERIAL SEE SPECIFICATIONS	FINISH SEE SPECIFICATIONS	DRFT RWC	DATE 07/22/08	DESCRIPTION VB 80.5--*-CSFD19	
		APVD	SCALE 1=2.0	IDENTIFICATION NO.	
CONTACT TURCK FOR MORE INFORMATION		UNIT OF MEASUREMENT MILLIMETER [INCH]		REV D	
DO NOT SCALE THIS DRAWING		FILE: 777022135		SHEET 1 OF 1	

D	UPDATED SEALING MATERIAL PER ECO	TV	08/11/16	56141
REV	DESCRIPTION	BY	DATE	ECO NO.

