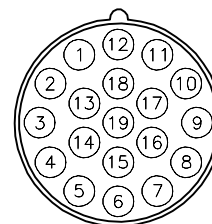


SPECIFICATIONS

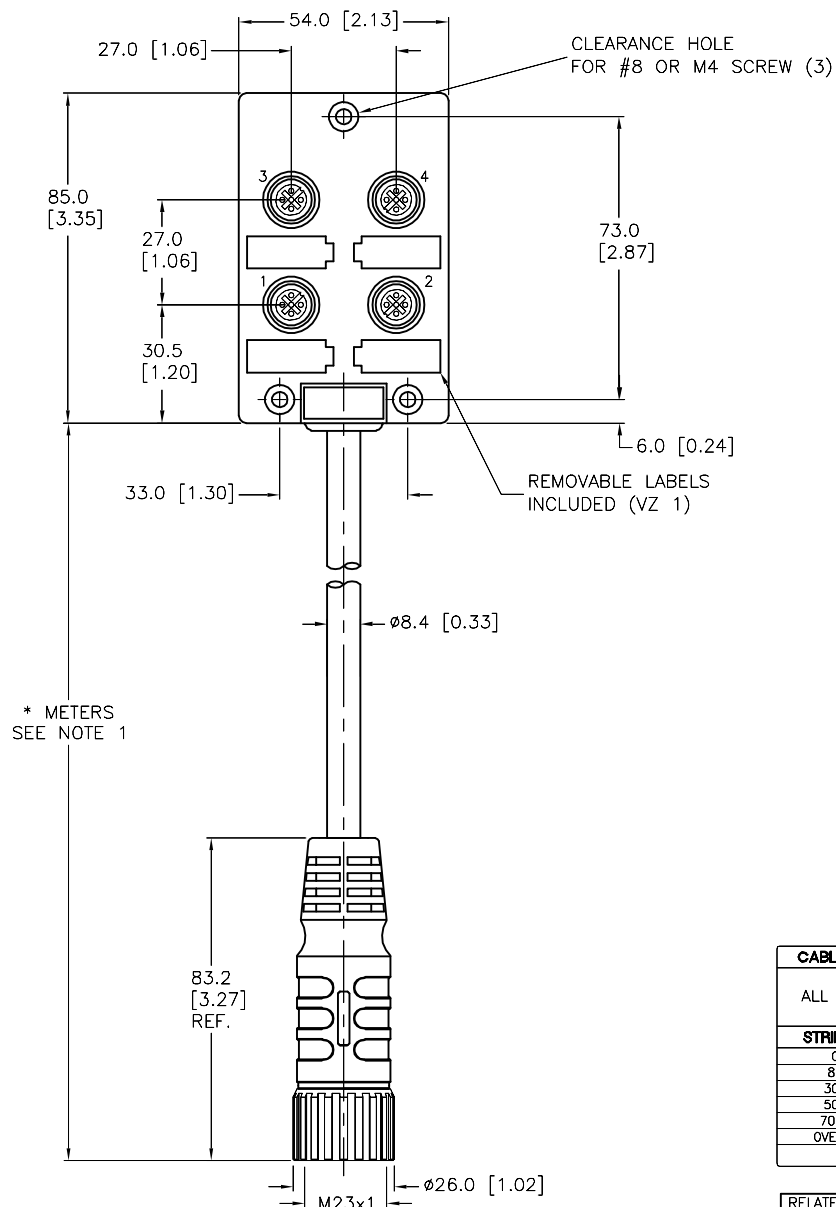
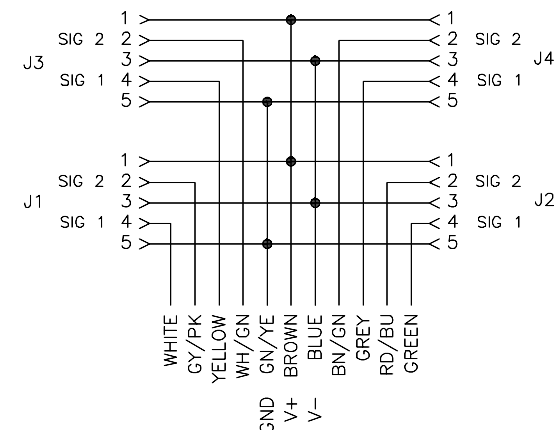
HOUSING MATERIAL	NYLON/YELLOW
MOLDED HEAD MATERIAL/COLOR	TPU/BLACK
CONTACT MATERIAL/PLATING	GOLD-PLATED BRASS
COUPLING NUT MATERIAL/PLATING	NICKEL-PLATED BRASS
RATED CURRENT [A]	3.0 A/PORT, 9.0 A TOTAL
RATED VOLTAGE [V]	10-48 VDC
OUTER JACKET MATERIAL/COLOR	TPU/YELLOW
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS [AWG]	3x18 AWG/8x22 AWG
DRAIN/SHIELD	22 AWG DRAIN/ POLYESTER FOIL SHIELD
TEMPERATURE RANGE	-30°C to +80°C (-22°F to +176°F)
PROTECTION CLASS	IEC IP67, ONLY WHEN ALL RECEPTACLES ARE COVERED WITH PLUGS OR CONNECTORS.

FEMALE END VIEW



- 1 = N/C
- 2 = N/C
- 3 = GREY
- 4 = RED/BLUE
- 5 = GREEN
- 6 = BLUE
- 7 = GREY/PINK
- 8 = WHITE/GREEN
- 9 = N/C
- 10 = N/C
- 11 = N/C
- 12 = GREEN/YELLOW
- 13 = N/C
- 14 = BROWN/GREEN
- 15 = WHITE
- 16 = YELLOW
- 17 = N/C
- 18 = N/C
- 19 = BROWN

WIRING DIAGRAM



* 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	±0.5mm
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.
- "/S90" DESIGNATES TPU (POLYURETHANE) CABLE.
- HEIGHT OF BOX IS 33.0 [1.30].

RELATED DOCUMENTS		3RD ANGLE PROJECTION		THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED. TURCK 3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax www.turck.us			
1. 2. 3. 4.							
MATERIAL		DRFT	RDS	DATE	10/24/01	DESCRIPTION VB 40.5-*CKM 19/S90	
		APVD		SCALE	1=2.0		
FINISH		UNIT OF MEASUREMENT			IDENTIFICATION NO.		
		MILLIMETER [INCH]					
		DO NOT SCALE THIS DRAWING			FILE: 777000377		
		CONTACT TURCK FOR MORE INFORMATION			SHEET 1 OF 1		
					REV D		

D	DRAWING PROCESSED AS PART OF ECO 33971	CBM	04/06/11	33971
REV	DESCRIPTION	BY	DATE	ECO NO.