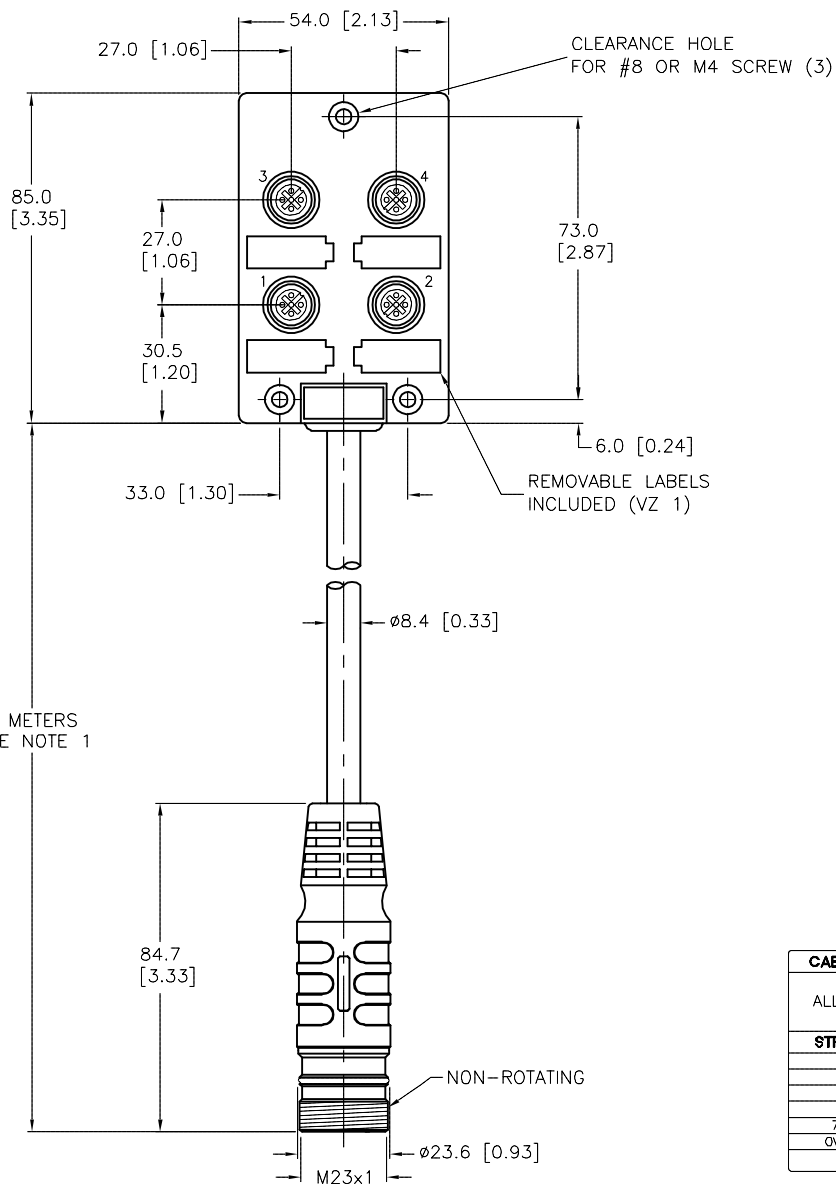




* METERS
SEE NOTE 1

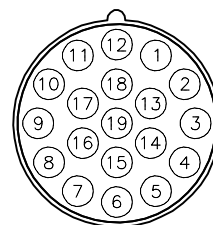
NOTES:

1. "*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.
2. "/S90" DESIGNATES TPU (POLYURETHANE) CABLE.
3. HEIGHT OF BOX IS 33.0 [1.30].

SPECIFICATIONS

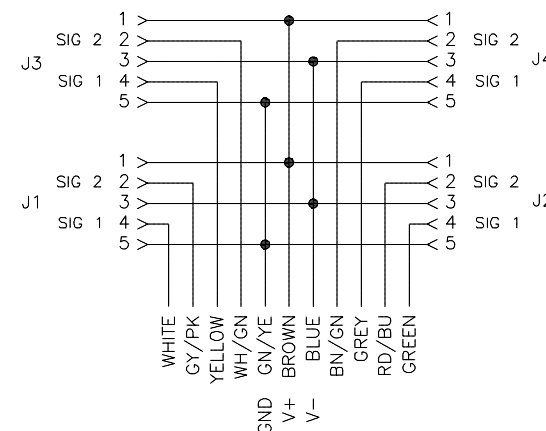
HOUSING MATERIAL	NYLON
MOLDED HEAD MATERIAL/COLOR	TPU/BLACK
CONTACT MATERIAL/PLATING	BRASS/GOLD
COUPLING NUT MATERIAL/PLATING	BRASS/NICKEL
RATED CURRENT [A]	3.0 A/PORT, 9.0 A TOTAL
RATED VOLTAGE [V]	10-48 VDC
OUTER JACKET MATERIAL/COLOR	TPU/YELLOW
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS [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.

MALE 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

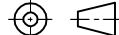
WIRING DIAGRAM



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

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		
					
MATERIAL	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY CONTACT TURCK FOR MORE INFORMATION	DRFT RDS	DATE 10/24/01	DESCRIPTION VB 40.5-* -CSSM 19/S90	
APVD		SCALE 1=2.0			
FINISH		UNIT OF MEASUREMENT MILLIMETER [INCH]		IDENTIFICATION NO. REV D	
		DO NOT SCALE THIS DRAWING			
			FILE: 777000380		SHEET 1 OF 1