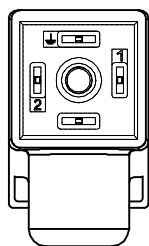




WIRING DIAGRAM



P1

BLACK

$$1 \leftarrow N/C$$

4

BLUE

BROWN

WHITE

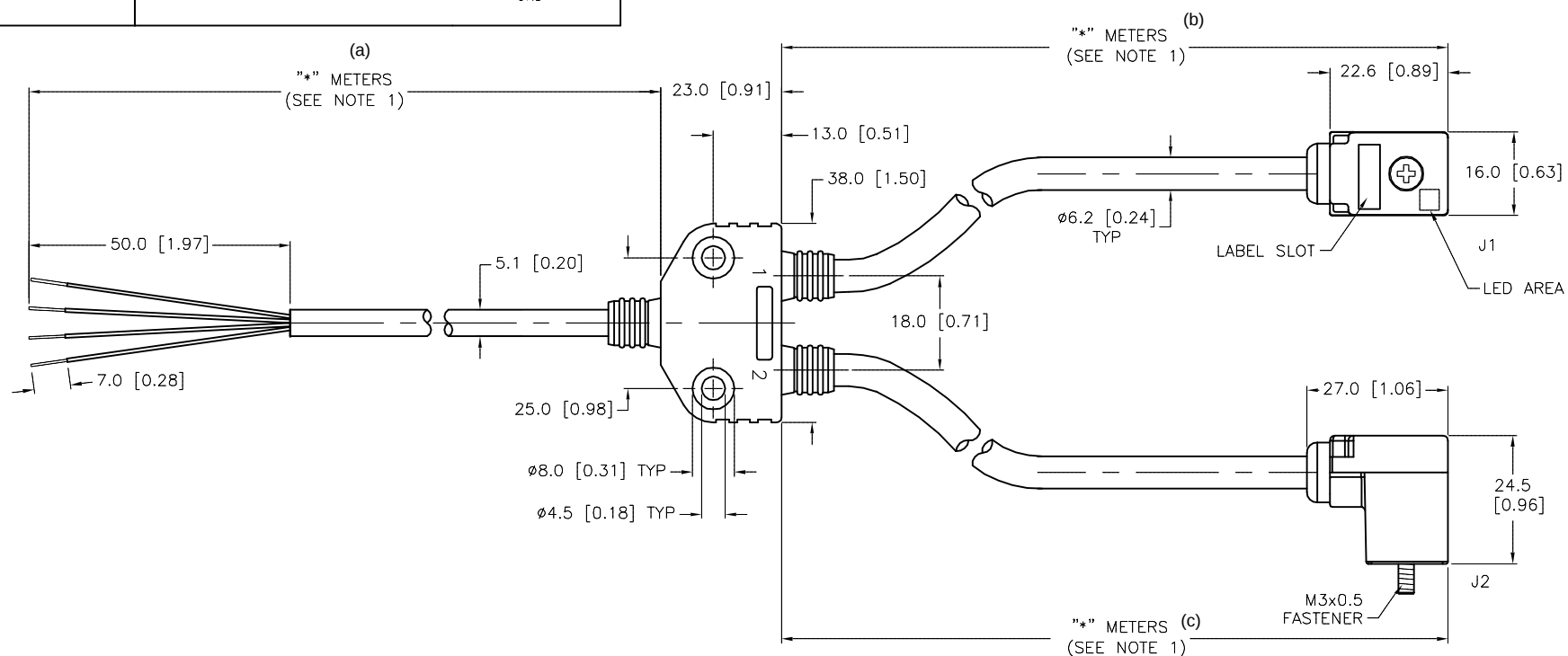
2

J1

J2

SPECIFICATIONS

CONTACT CARRIER MATERIAL	NYLON OR TPU
MOLDED HEAD MATERIAL/COLOR	TPU/TRANSLUCENT BLACK (J1,J2), YEL (VB2)
CONTACT MATERIAL/PLATING	BRASS/SILVER (J1,J2)
RATED CURRENT [A]	4.0 A
RATED VOLTAGE [V]	24 VAC/VDC
OUTER CABLE JACKET MATERIAL/COLOR	PVC/GRAY
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS [AWG]	4x22 AWG (P1), 3x18 AWG (J1,J2)
TEMPERATURE RANGE	-40°C to +105°C (-40°F to +221°F)
PROTECTION CLASS	MEETS NEMA 1,3,4,6P AND IEC IP67

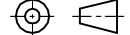


CABLE LENGTH	TOLERANCE*
ALL LENGTHS	+ 4% (OR 50mm) OF LENGTH - 0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER
STRIP LENGTH	TOLERANCE*
0-7mm	±0.5mm
8-29mm	±1.0mm
30-49mm	±2.0mm
50-69mm	±3.0mm
70-100mm	±4.0mm
OVER 100mm	±5.0mm
* UNLESS OTHERWISE SPECIFIED	

NOTES:

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

A	DRAWING RELEASE	TV	08/31/15	
REV	DESCRIPTION	BY	DATE	ECO NO.

RELATED DOCUMENTS		3RD ANGLE PROJECTION		THIS DOCUMENT IS PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.		TURCK INC <i>High Technology Sensors and Automation Controls</i>		3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (612) 553-7300 (612) 553-0708 fax www.turck.com	
1.			DRFT		TV	DATE	08/24/15	DESCRIPTION (a) (b) (c) VB2-*/2VC9S 2-P653-*/*	
2.			APVD		L.H.	SCALE	1=1.3		
3.			UNIT OF MEASUREMENT MILLIMETER [INCH] DO NOT SCALE THIS DRAWING					IDENTIFICATION NO. REV A	
4.									
MATERIAL		ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY CONTACT TURCK FOR MORE INFORMATION							
FINISH									
								FILE: 777036000 SHEET 1 OF	

SOURCE DRAWING - FOR REFERENCE ONLY