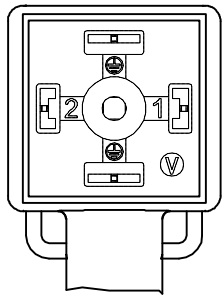
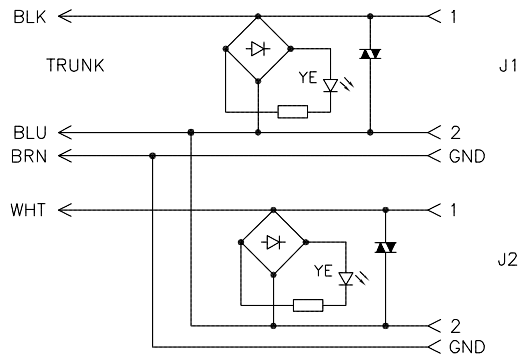


VALVE END VIEW

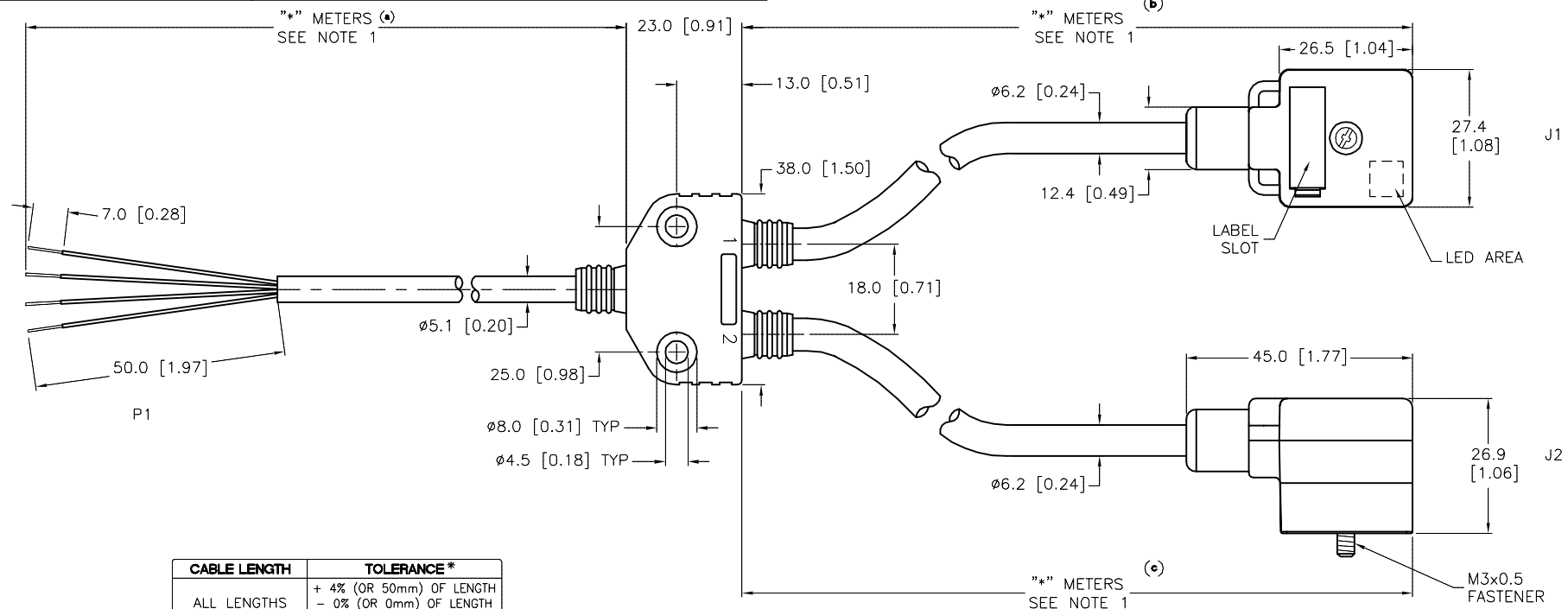


WIRING DIAGRAM



SPECIFICATIONS

CONTACT CARRIER MATERIAL	NYLON
CONTACT MATERIAL/PLATING	BRASS/SILVER
MOLDED HEAD MATERIAL/COLOR	TPU/TRANSLUCENT BLACK (J1,J2) YELLOW (VB2)
RATED CURRENT [A]	4.0 A
RATED VOLTAGE [V]	24-48 VAC/VDC
OUTER JACKET MATERIAL/COLOR	TPU/GRAY
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS [AWG]	4x22 AWG (P1), 3x18 AWG (J1,J2)
TEMPERATURE RANGE	-40°C to +90°C (-40°F to +194°F)
PROTECTION CLASS	MEETS NEMA 1,3,4,6P AND IEC IP67

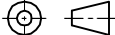


CABLE LENGTH	TOLERANCE *
ALL LENGTHS	+ 4% (OR 50mm) OF LENGTH - 0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER
STRIP LENGTH	TOLERANCE *
0-7mm	±0.5mm
8-29mm	±1.0mm
30-49mm	±2.0mm
50-69mm	±3.0mm
70-100mm	±4.0mm
OVER 100mm	±5.0mm
* UNLESS OTHERWISE SPECIFIED	

NOTES:

- "*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.
- "/S90" DESIGNATES THERMOPLASTIC POLYURETHANE (TPU) CABLE JACKET.

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.	TURCK INC High Technology Sensors and Automation Controls 3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax turck.com			
MATERIAL	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	DRFT	RDS	DATE	11/28/07	DESCRIPTION VB2-*/2VAS 22-D669-*/*/S90 (a) (b) (c)	
SEE SPECIFICATIONS		APVD		SCALE	1=1.3		
FINISH		CONTACT TURCK FOR MORE INFORMATION	UNIT OF MEASUREMENT			IDENTIFICATION NO.	REV E
SEE SPECIFICATIONS			MILLIMETER [INCH]				
		DO NOT SCALE THIS DRAWING			FILE: 777020666	SHEET 1 OF 1	

E	UPDATE VALVE PLUG BODIES	RDS	07/17/13	42799
REV	DESCRIPTION	BY	DATE	ECO NO.