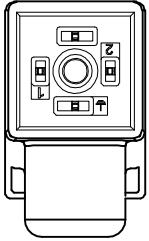
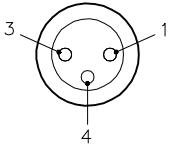
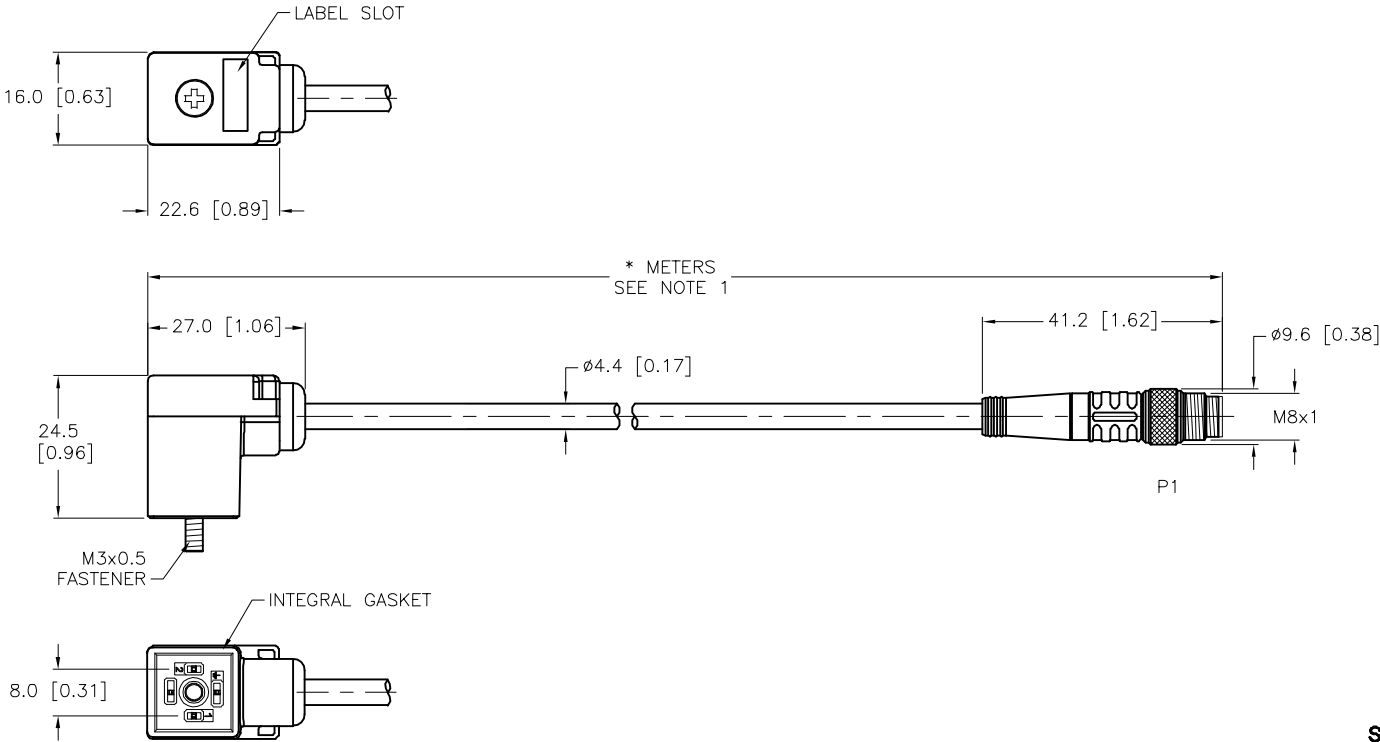


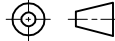
VALVE END VIEW	MALE END VIEW	WIRING DIAGRAM	SPECIFICATIONS	
 1 = BROWN 2 = BLUE GND = BLACK	 1 = N/C 3 = BLUE 4 = BROWN 	VALVE P1 1 → 4 2 → 3 GND → BLACK N/C → 1	CONTACT CARRIER MATERIAL	NYLON OR TPU
			MOLDED HEAD MATERIAL/COLOR	TPU/TRANSLUCENT BLACK (VALVE), YELLOW (P1)
			CONTACT MATERIAL/PLATINGM (VALVE)	BRASS/SILVER
			CONTACT MATERIAL/PLATING (P1)	BRASS/GOLD
			COUPLING NUT MATERIAL/PLATING (P1)	BRASS/NICKEL
			RATED CURRENT [A]	4.0 A
			RATED VOLTAGE [V]	125 V
			OUTER JACKET MATERIAL/COLOR	PVC/YELLOW
			CONDUCTOR INSULATION MATERIAL	PVC
			NUMER OF CONDUCTORS [AWG]	3x24 AWG
			OPERATING TEMPERATURE	-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	

SOURCE DRAWING - FOR REFERENCE ONLY

- NOTES:
1. "*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.
2. "/S3231" DESIGNATES SOLDER CONTACT.

NOTES: 1. "★" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS. 2. "/S3231" DESIGNATES SOLDER CONTACT.					RELATED DOCUMENTS		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			
					1. 2. 3. 4.									
					MATERIAL		ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY		DRFT RDS		DATE 01/29/18		DESCRIPTION TC8S 2-A642-★M-PSG 3M/S3231	
					SEE SPECIFICATIONS				APVD L.H.		SCALE 1=1.3			
FINISH		CONTACT TURCK FOR MORE INFORMATION		UNIT OF MEASUREMENT				IDENTIFICATION NO.		REV				
SEE SPECIFICATIONS				MILLIMETER [INCH]						A				
				DO NOT SCALE THIS DRAWING				FILE: 777041012		SHEET 1 OF 1				
A	DRAWING RELEASE			RDS	02/02/18									
REV	DESCRIPTION			BY	DATE	ECO NO.								