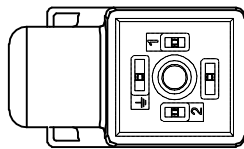
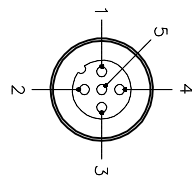


VALVE END VIEW



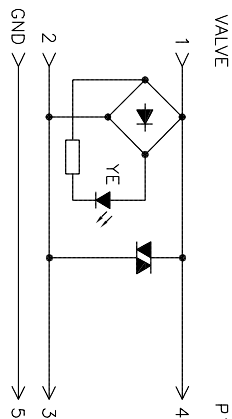
1 = BLACK #1  
2 = BLACK #2  
GND = GREEN/YELLOW

MALE END VIEW



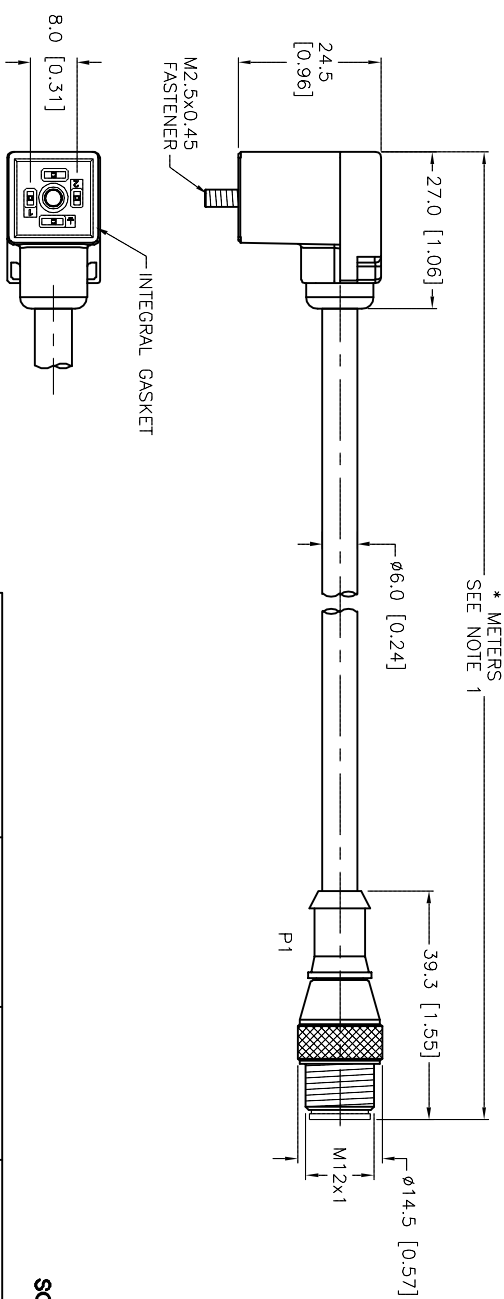
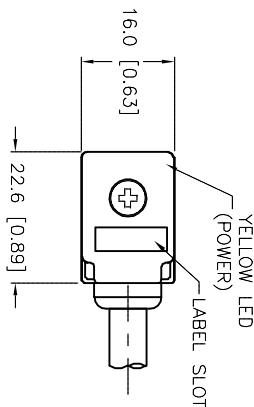
1 = N/C  
2 = N/C  
3 = BLACK #2  
4 = BLACK #1  
5 = GREEN/YELLOW

WIRING DIAGRAM



SPECIFICATIONS

CONTACT CARRIER MATERIAL	NYLON OR TPU
MOLDED HEAD MATERIAL/COLOR	TPU/TRANSLUCENT BLACK (VALVE), YELLOW (P1)
CONTACT MATERIAL/PLATING (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]	24 VDC
OUTER CABLE JACKET MATERIAL/COLOR	TPU/GRAY
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS [AWG]	3x18 AWG
TEMPERATURE RANGE	-40°C to +90°C (-40°F to +194°F)
PROTECTION CLASS	MEETS NEMA 1,3,4,6P AND IEC IP67



\* 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:

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

C	UPDATED TEMPERATURE RATING	ER	03/02/20	75700
REV	DESCRIPTION	BY	DATE	ECO NO.

RELATED DOCUMENTS	3RD ANGLE PROJECTION	THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.		DATE	04/25/13		
1.				DRFT	KMY		
2.	SEE SPECIFICATIONS			APVD	A.A.	SCALE	1=1.3
3.	SEE SPECIFICATIONS			UNIT OF MEASUREMENT			MILLIMETER [ INCH ]
4.	SEE SPECIFICATIONS			DO NOT SCALE THIS DRAWING			
FINISH		ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY		CONTACT TURCK FOR MORE INFORMATION			
DESCRIPTION		TC8S 2-P669-*M-RS 5.3T		IDENTIFICATION NO.			
SHEET		1 OF 1		REV	C		

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