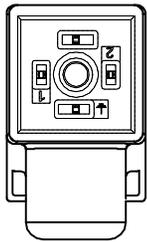
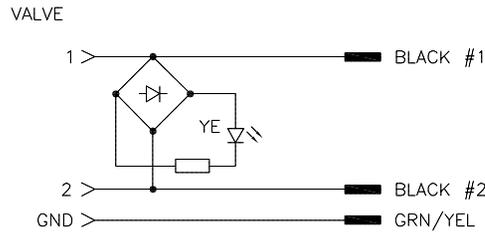


VALVE END VIEW



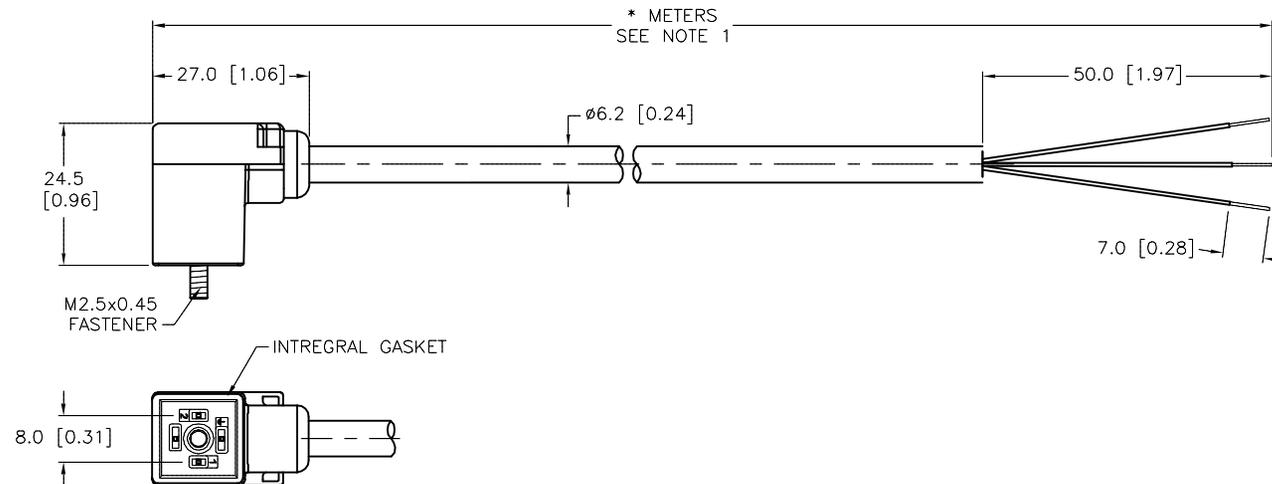
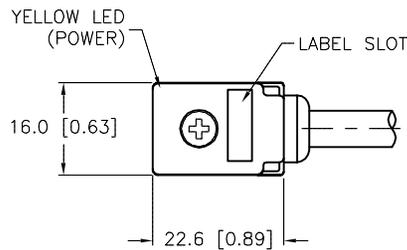
1 = BLACK #1
2 = BLACK #2
GND = GREEN/YELLOW

WIRING DIAGRAM



SPECIFICATIONS

CONTACT CARRIER MATERIAL	NYLON
MOLDED HEAD MATERIAL/COLOR	TPU/TRANSLUCENT BLACK
CONTACT MATERIAL/PLATING (VALVE)	BRASS/SILVER
RATED CURRENT [A]	4.0 A
RATED VOLTAGE [V]	24 VAC/VDC
OUTER JACKET MATERIAL/COLOR	PVC/GRAY
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS [AWG]	3x18 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.

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 IAC 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 SEE SPECIFICATIONS	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	DRFT KMY APVD A.A.	DATE 04/25/13 SCALE 1=1.3	DESCRIPTION TC8S 2-L653-*M
FINISH SEE SPECIFICATIONS	CONTACT TURCK FOR MORE INFORMATION	UNIT OF MEASUREMENT MILLIMETER [INCH]		IDENTIFICATION NO. REV B
B UPDATE SCREW CALLOUT	RDS 06/20/13 42612	DO NOT SCALE THIS DRAWING		FILE: 777031526
REV DESCRIPTION	BY DATE ECO NO.	SHEET 1 OF 1		