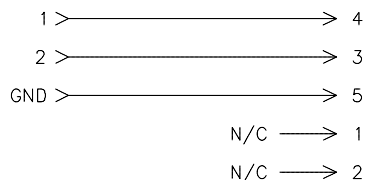


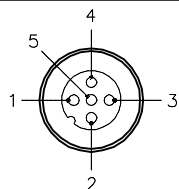
1 = BLACK #1
2 = BLACK #2
GND = GREEN/YELLOW

WIRING DIAGRAM

VALVE P1



MALE END VIEW

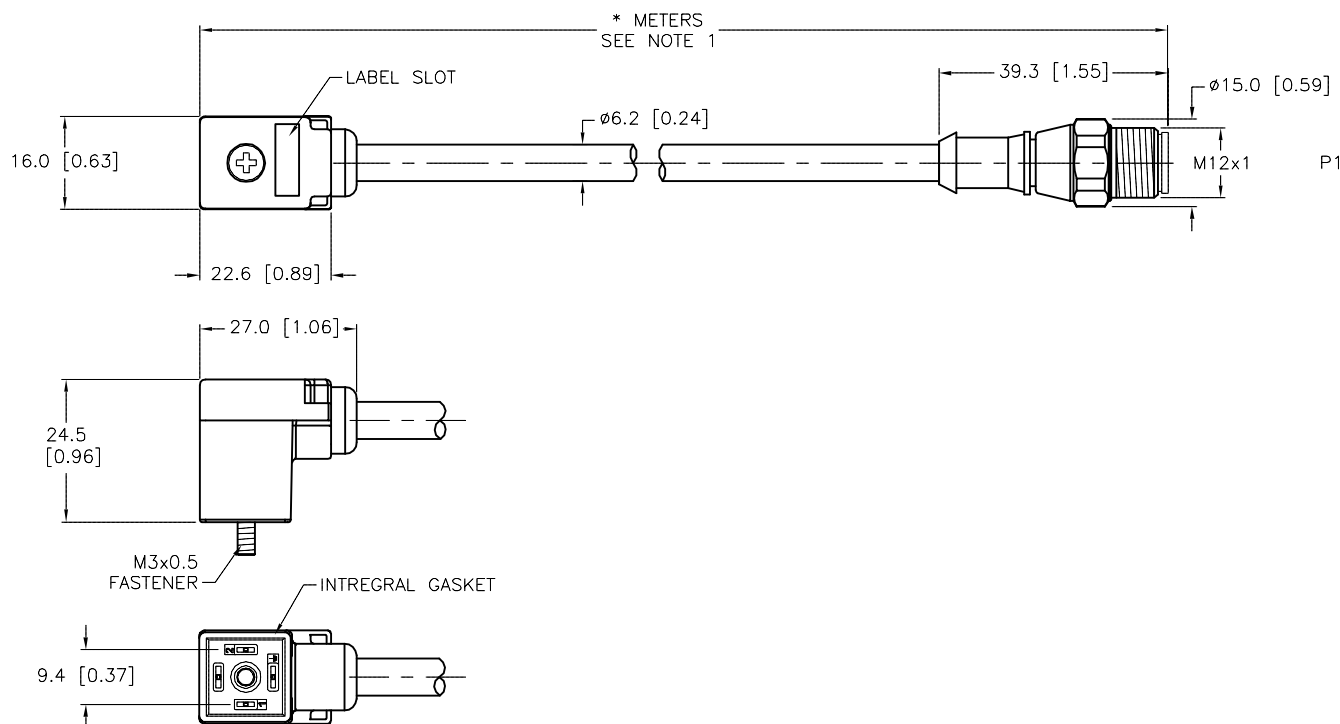


1 = N/C
2 = N/C
3 = BLACK #2
4 = BLACK #1
5 = GREEN/YELLOW



SPECIFICATIONS

CONTACT CARRIER MATERIAL	NYLON OR TPU
MOLDED HEAD MATERIAL/COLOR	TPU/TRANSLUCENT BLACK (VALVE), YELLOW (P1)
CONTACT MATERIAL/PLATING	BRASS/SILVER (VALVE), BRASS/GOLD (P1)
COUPLING NUT MATERIAL/FINISH (P1)	STAINLESS STEEL/PASSIVATED
RATED CURRENT [A]	4.0 A
RATED VOLTAGE [V]	0-220 VAC/VDC
OUTER CABLE JACKET MATERIAL/COLOR	PVC/GRAY
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS [AWG]	3x18 AWG
TEMPERATURE RANGE	-40°C to +105°C (-40°F to +221°F)
PROTECTION CLASS	MEETS NEMA 1,3,4,6P AND IEC IP67



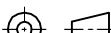
CABLE LENGTH	TOLERANCE *
ALL LENGTHS	+ 4% (OR 50mm) OF LENGTH - 0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER
STRIP LENGTH	TOLERANCE *
0-7mm	±0.5mm
8-29mm	±1.0mm
30-49mm	±2.0mm
50-69mm	±3.0mm
70-100mm	±4.0mm
OVER 100mm	±5.0mm
* UNLESS OTHERWISE SPECIFIED	

* 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.	 <i>High Technology Sensors and Automation Controls</i>		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	RDS	DATE	04/25/13				
		APVD	A.A.	SCALE	1=1.3				
FINISH SEE SPECIFICATIONS	CONTACT TURCK FOR MORE INFORMATION	UNIT OF MEASUREMENT MILLIMETER [INCH] DO NOT SCALE THIS DRAWING			DESCRIPTION TC9S 2-A653-*M-RSV 5.3T			IDENTIFICATION NO.	REV A
					FILE: 777031516			SHEET 1 OF 1	

A	DRAWING RELEASE	RDS	05/20/13	
REV	DESCRIPTION	BY	DATE	ECO NO.