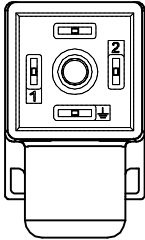


VALVE END VIEW



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

WIRING DIAGRAM

VALVE P1

1 > 2

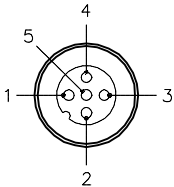
2 > 3

GND > 5

N/C > 1

N/C > 4

MALE END VIEW

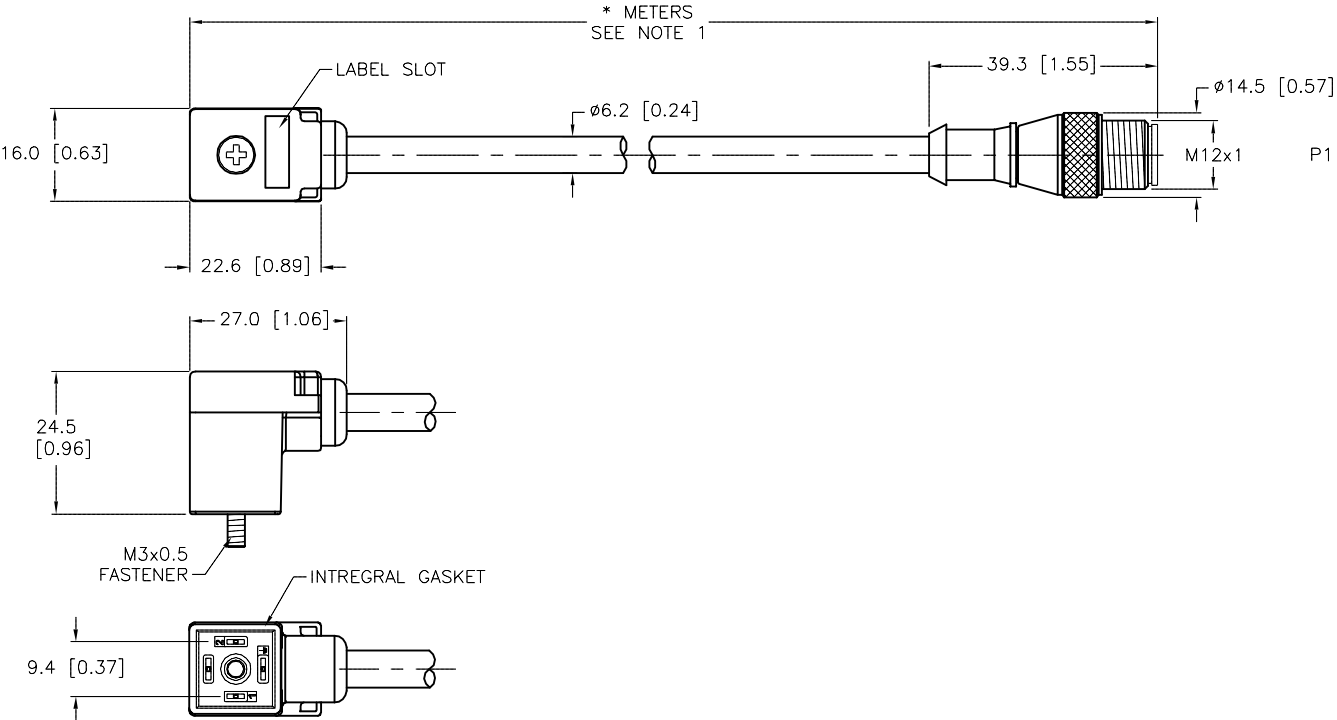


1 = N/C
2 = BLACK #1
3 = BLACK #2
4 = N/C
5 = GREEN/YELLOW



SPECIFICATIONS

CONTACT CARRIER MATERIAL	NYLON OR TPU
MOLDED HEAD MATERIAL/COLOR	TPU/TRANSLUCENT BLACK (VALVE), BLU/GRY (P1)
CONTACT MATERIAL/PLATING	BRASS/SILVER (VALVE), BRASS/GOLD (P1)
COUPLING NUT MATERIAL/PLATING (P1)	BRASS/NICKEL
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	

SOURCE DRAWING - FOR REFERENCE ONLY

NOTES:

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

2. "/S679" DESIGNATES BLUE/GRAY MOLD BODY (P1).

3. "/CS10463" DESIGNATES CUSTOM WIRING.

RELATED DOCUMENTS

1.

2.

3.

4.

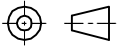
MATERIAL

SEE SPECIFICATIONS

FINISH

SEE SPECIFICATIONS

3RD ANGLE PROJECTION



ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY

CONTACT TURCK FOR MORE INFORMATION

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DRFT RDS

APVD A.A.

DATE 04/25/13

SCALE 1=1.3

UNIT OF MEASUREMENT

MILLIMETER [INCH]

DO NOT SCALE THIS DRAWING

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TURCK INC
High Technology Sensors and Automation Controls

DESCRIPTION

TC9S 2-A653-*M-RS 5.3T/S679/CS10463

IDENTIFICATION NO.

REV A

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