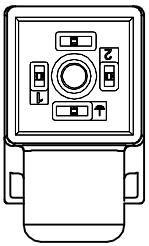
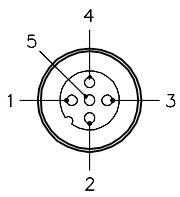


VALVE END VIEW



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

TC8S

P1

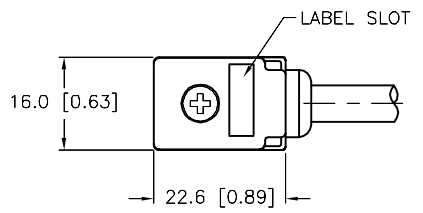
1 → 4

2 → 3

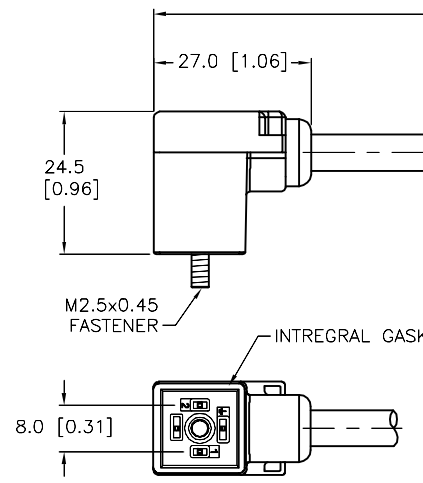
GND → 5

SPECIFICATIONS

CONTACT CARRIER MATERIAL	NYLON OR TPU
MOLDED HEAD MATERIAL	TPU/TRANSLUCENT BLACK (VALVE), YELLOW (P1)
CONTACT MATERIAL/PLATING (VALVE)	BRASS/SILVER
CONTACT MATERIAL/PLATING (P1)	BRASS/GOLD
COUPLING NUT MATERIAL/FINISH (P1)	STAINLESS STEEL/PASSIVATED
RATED CURRENT [A]	4.0 A
RATED VOLTAGE [V]	0–220 V
OUTER JACKET MATERIAL/COLOR	PVC/GRAY
CONDUCTOR INSULATION MATERIAL	PVC
NUMER 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

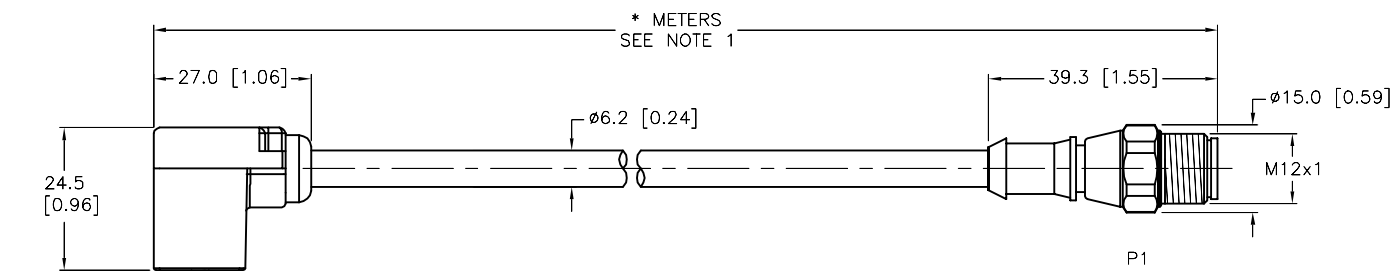


LABEL SLOT



M2.5x0.45 FASTENER

INTREGRAL GASKET



* METERS
SEE NOTE 1

39.3 [1.55]

6.2 [0.24]

27.0 [1.06]

24.5 [0.96]

M12x1

39.3 [1.55]

6.2 [0.24]

27.0 [1.06]

24.5 [0.96]

M12x1

39.3 [1.55]

6.2 [0.24]

27.0 [1.06]

24.5 [0.96]

M12x1

39.3 [1.55]

6.2 [0.24]

27.0 [1.06]

24.5 [0.96]

M12x1

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.

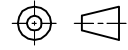
MATERIAL

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 KMY

APVD A.A.

UNIT OF MEASUREMENT

MILLIMETER [INCH]

DO NOT SCALE THIS DRAWING

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DATE 04/25/13

SCALE 1=1.3

DESCRIPTION

TC8S 2–A653–*M–RSV 5.3T

IDENTIFICATION NO.

REV

B

FILE: 777031499

SHEET 1 OF 1