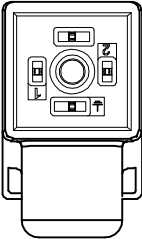
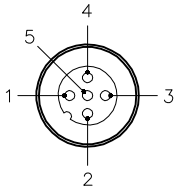


VALVE END VIEW



1 = BROWN
2 = BLUE
GND = BLACK

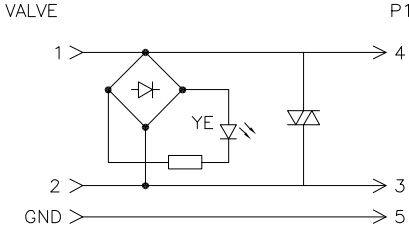
MALE END VIEW



1 = N/C
2 = N/C
3 = BLUE
4 = BROWN
5 = BLACK

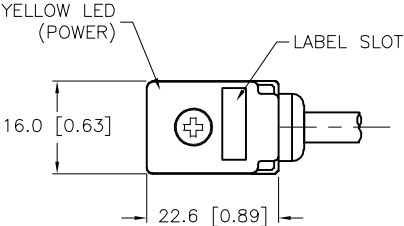


WIRING DIAGRAM

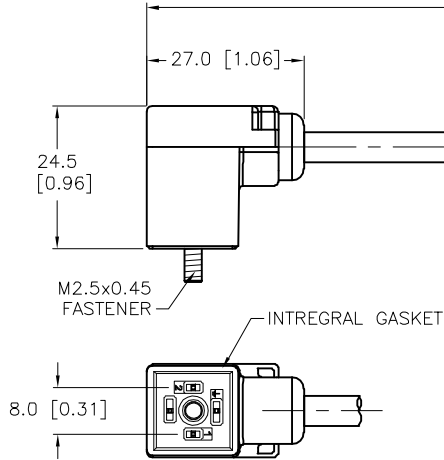


SPECIFICATIONS

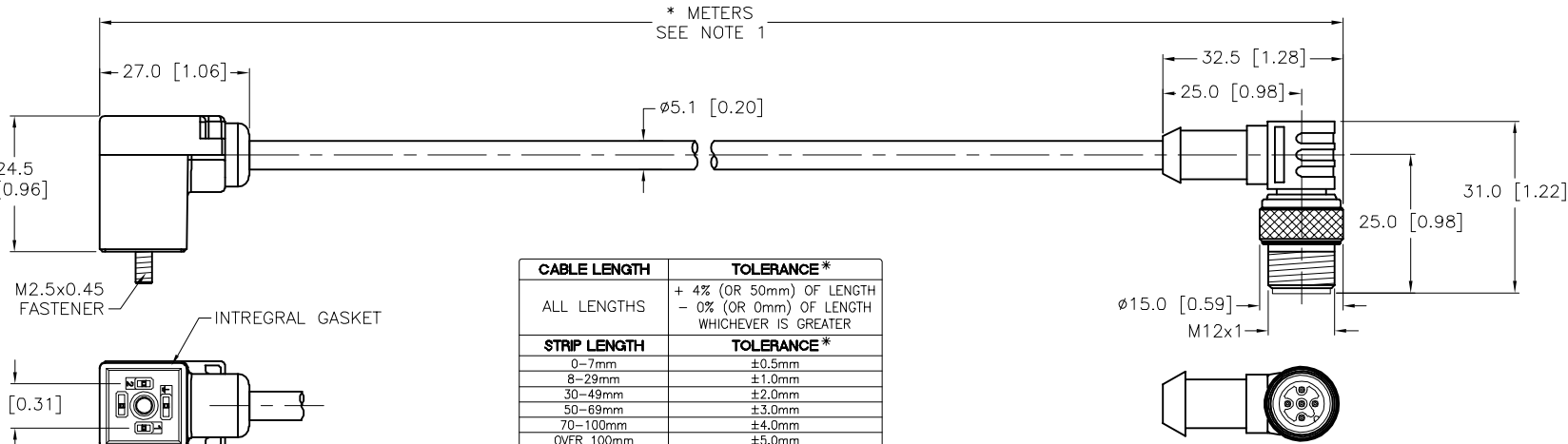
CONTACT CARRIER MATERIAL	NYLON or TPU
MOLDED HEAD MATERIAL/COLOR	TPU/TRANSLUCENT BLACK (VALVE), YELLOW (P1)
CONTACT MATERIAL/PLATING (VALVE)	BRASS/SILVER
CONTACT MATERIAL/PLATING (P1)	BRASS/GOLD
COUPLING NUT MATERIAL/PLATING (P1)	BRASS/NICKEL
RATED CURRENT [A]	4.0 A
RATED VOLTAGE [V]	24 VAC/VDC
OUTER CABLE JACKET MATERIAL/COLOR	PVC/GRAY
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS [AWG]	3x22 AWG
TEMPERATURE RANGE	-40°C to +105°C (-40°F to +221°F)
PROTECTION CLASS	MEETS NEMA 1,3,4,6P AND IEC IP67



YELLOW LED (POWER)
LABEL SLOT



M2.5x0.45 FASTENER
INTEGRAL GASKET



* METERS
SEE NOTE 1

Ø5.1 [0.20]

32.5 [1.28]

25.0 [0.98]

31.0 [1.22]

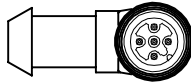
25.0 [0.98]

Ø15.0 [0.59]

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.

C	UPDATE MALE COUPLING NUT	NF	04/19/18	56902
REV	DESCRIPTION	BY	DATE	ECO. NO.

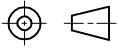
RELATED DOCUMENTS

1.
2.
3.
4.

MATERIAL
SEE SPECIFICATIONS

FINISH
SEE SPECIFICATIONS

3RD ANGLE PROJECTION



ALL DIMENSIONS
DISPLAYED ON THIS
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REFERENCE ONLY

CONTACT TURCK
FOR MORE
INFORMATION

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DRFT KMY
APVD A.A.

UNIT OF MEASUREMENT
MILLIMETER [INCH]

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3000 CAMPUS DRIVE
MINNEAPOLIS, MN 55441
1-800-544-7769
(763) 553-7300
(763) 553-0708 fax
www.turck.us



DESCRIPTION
TC8S 2-P2081-*M-WS 5.3T

IDENTIFICATION NO.

REV
C

FILE: 777031510

SHEET 1 OF 1