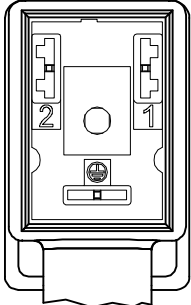
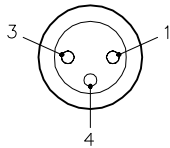


VALVE END VIEW



1 = BROWN
2 = BLUE
GND = BLACK

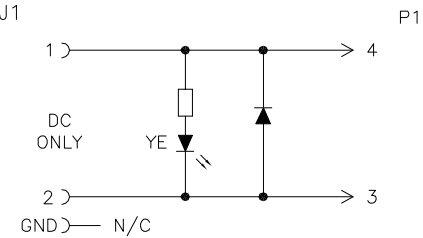
MALE END VIEW



1 = N/C
3 = BLUE
4 = BROWN

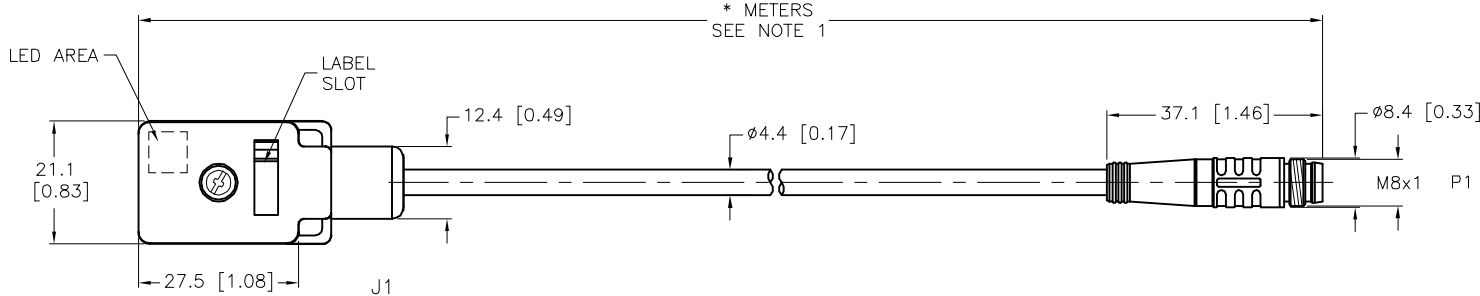


WIRING DIAGRAM

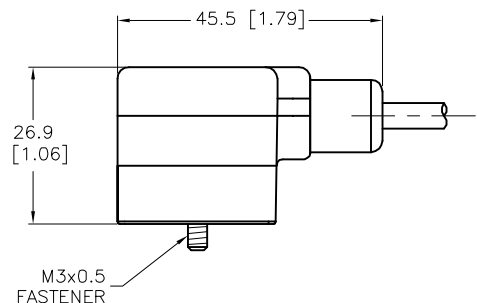


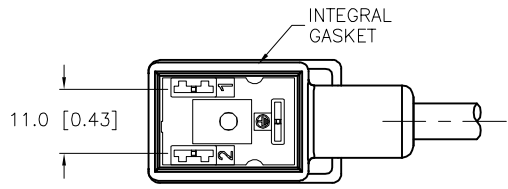
SPECIFICATIONS

CONTACT CARRIER MATERIAL	NYLON or TPU
MOLDED HEAD MATERIAL/COLOR	TPU/TRANSLUCENT BLK (J1), YEL (P1)
CONTACT MATERIAL/PLATING	BRASS/SILVER (J1), GOLD (P1)
HOUSING MATERIAL/PLATING	BRASS/NICKEL (P1)
RATED CURRENT [A]	4.0 A
RATED VOLTAGE [V]	24-48 VDC
OUTER CABLE JACKET MATERIAL/COLOR	PVC/YELLOW
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS [AWG]	3x24 AWG
TEMPERATURE RANGE	-40°C to +105°C (-40°F to +221°F)
PROTECTION CLASS	MEETS NEMA 1,3,4,6P AND IEC IP67



* METERS
SEE NOTE 1





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

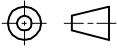
* UNLESS OTHERWISE SPECIFIED

SOURCE DRAWING - FOR REFERENCE ONLY

RELATED DOCUMENTS

1.
2.
3.
4.

3RD ANGLE PROJECTION



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DRFT KMY

DATE 08/30/13

APVD T.S.

SCALE 1=1.3

UNIT OF MEASUREMENT

MILLIMETER [INCH]

DO NOT SCALE THIS DRAWING

TURCK

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

DESCRIPTION

TIS 2-F642-*M-PSG 3F

IDENTIFICATION NO.

REV

FILE: 777001653

SHEET 1 OF 1

NOTES:

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

B	UPDATE P1 MOLD BODY	TR	02/23/23	78290
REV	DESCRIPTION	BY	DATE	ECO NO.