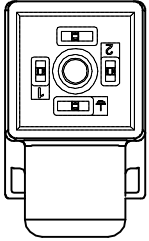
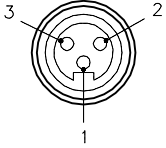


VALVE END VIEW



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

MALE END VIEW



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



WIRING DIAGRAM

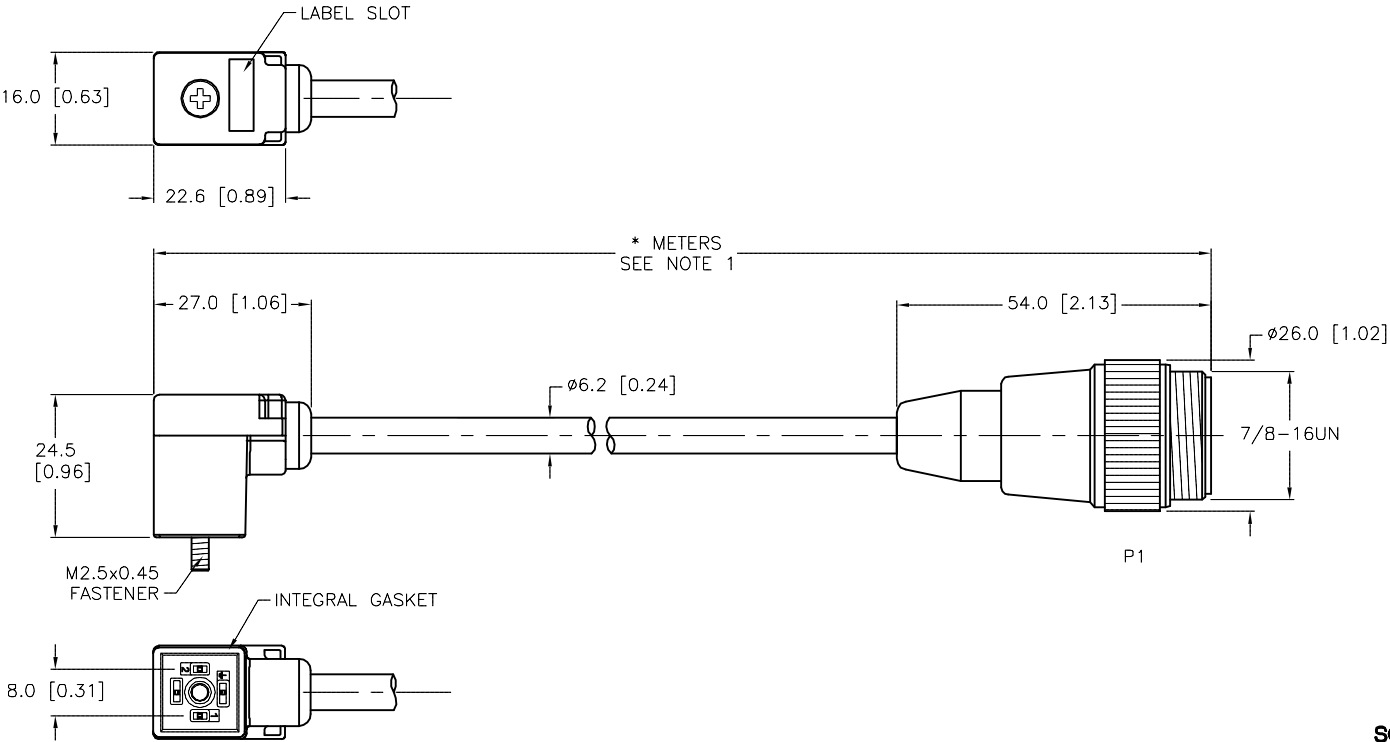
VALVE

P1

1 > 2
2 > 3
GND > 1

SPECIFICATIONS

CONTACT CARRIER MATERIAL	NYLON or TPU
MOLDED HEAD MATERIAL/COLOR	TPU/TRANSLUCENT BLACK (VALVE), YELLOW (P1)
CONTACT MATERIAL/PLATING	BRASS/SILVER (VALVE), GOLD (P1)
COUPLING NUT MATERIAL/PLATING (P1)	BRASS/NICKEL
RATED CURRENT [A]	4.0 A
RATED VOLTAGE [V]	0-220 VAC/VDC
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



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.

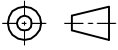
MATERIAL

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-RSM 30

IDENTIFICATION NO.

REV
B

B	UPDATE SCREW CALLOUT	RDS	06/20/13	42612
REV	DESCRIPTION	BY	DATE	ECO NO.

FILE: 777031522

SHEET 1 OF 1