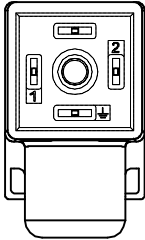


VALVE END VIEW



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

WIRING DIAGRAM

VALVE

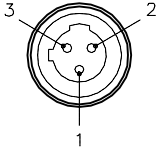
P1

1 > 2

2 > 3

GND > 1

MALE END VIEW

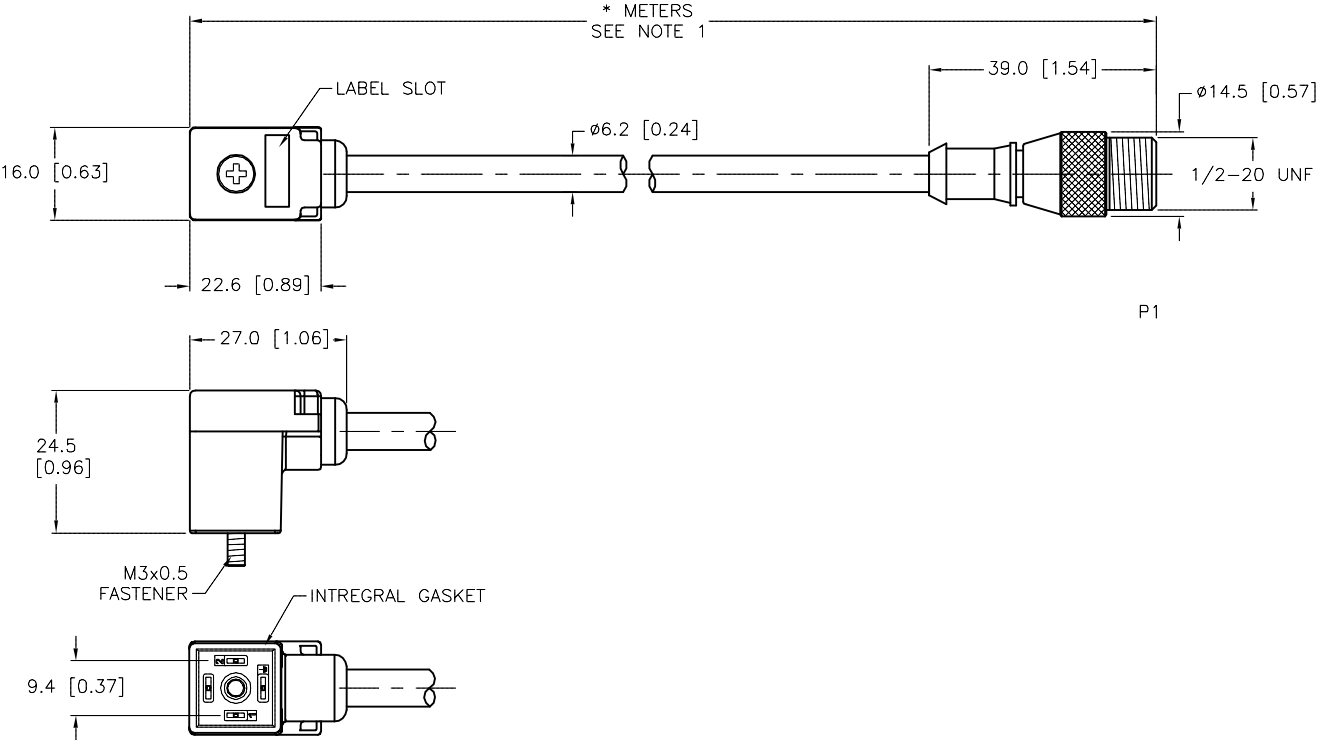


1 = GREEN/YELLOW
2 = BLACK #1
3 = BLACK #2



SPECIFICATIONS

CONTACT CARRIER MATERIAL	NYLON OR TPU
MOLDED HEAD MATERIAL/COLOR	TPU/TRANSLUCENT BLACK (VALVE), YELLOW (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

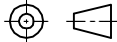
NOTES:

1. "*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.
2. "/S810" DESIGNATES LONGER MOUNTING SCREW IN VALVE PLUG.

RELATED DOCUMENTS

1.
2.
3.
4.

3RD ANGLE PROJECTION



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MATERIAL

SEE SPECIFICATIONS

FINISH

SEE SPECIFICATIONS

DRFT

RDS

DATE

04/25/13

APVD

A.A.

SCALE

1=1.3

UNIT OF MEASUREMENT

MILLIMETER [INCH]

DESCRIPTION

TC9S 2-A653-*M-SB 3T/S810

IDENTIFICATION NO.

REV

A

DO NOT SCALE THIS DRAWING

FILE: 777031468

SHEET 1 OF 1

A

DRAWING RELEASE

RDS

05/20/13

REV

DESCRIPTION

BY

DATE

ECO NO.