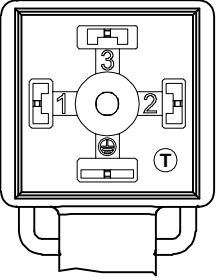
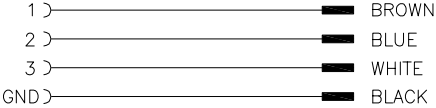


VALVE END VIEW



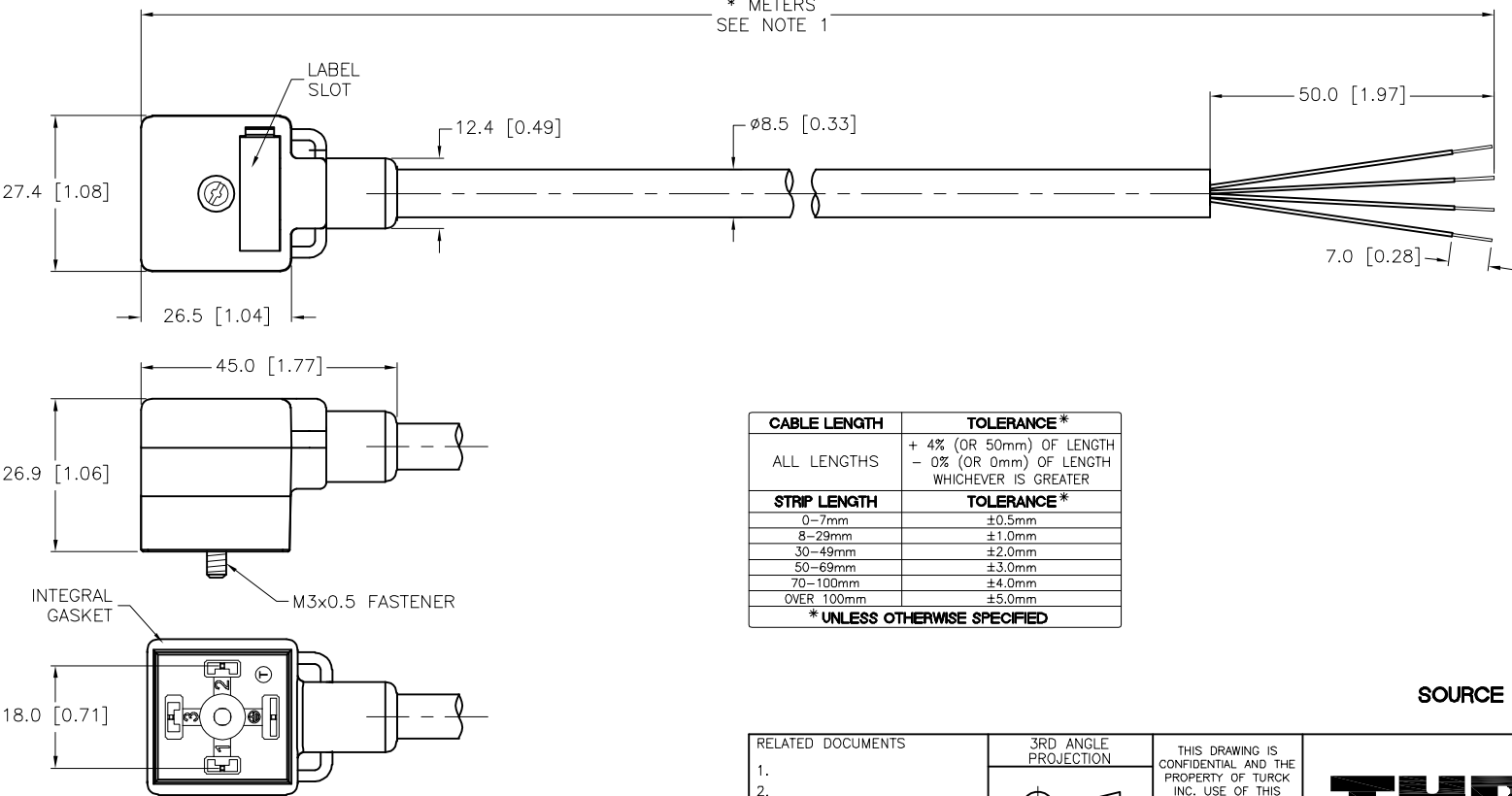
1 = BROWN
2 = BLUE
3 = WHITE
GND = BLACK

WIRING DIAGRAM



SPECIFICATIONS

CONTACT CARRIER MATERIAL	NYLON OR TPU
MOLDED HEAD MATERIAL/COLOR	TPU/TRANSLUCENT BLACK
CONTACT MATERIAL/PLATING	BRASS/GOLD
RATED CURRENT	4.0 A
RATED VOLTAGE [V]	0-220 V
OUTER JACKET MATERIAL/COLOR	CPE/YELLOW
CONDUCTOR INSULATION MATERIAL	EPDM
NUMBER OF CONDUCTORS [AWG]	4x18 AWG
TEMPERATURE RATING	-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

NOTES:

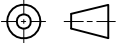
1. "*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS

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

TURCK

TAS 3-A644-*M

3RD ANGLE PROJECTION



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DRFT RDS
APVD

DATE 03/13/08
SCALE 1=1.3

UNIT OF MEASUREMENT
MILLIMETER [INCH]

DO NOT SCALE THIS DRAWING

ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY

CONTACT TURCK FOR MORE INFORMATION

RELATED DOCUMENTS

1.
2.
3.
4.

MATERIAL
SEE SPECIFICATIONS

FINISH
SEE SPECIFICATIONS

DESCRIPTION
TAS 3-A644-*M

IDENTIFICATION NO.

REV
E

FILE: 777021232

SHEET 1 OF 1

UPDATE TEMPERATURE RANGE

NF 11/03/25 81478

REV DESCRIPTION

BY DATE ECO NO.