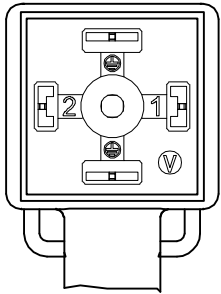


VALVE END VIEW

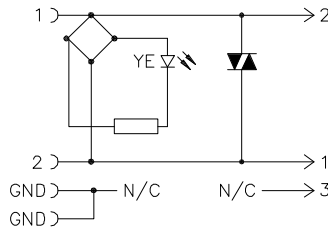


1 = BLACK #1
2 = BLACK #2
GND = N/C

WIRING DIAGRAM

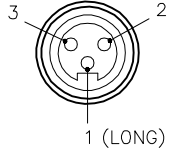
VALVE

P1



GND N/C N/C

MALE END VIEW

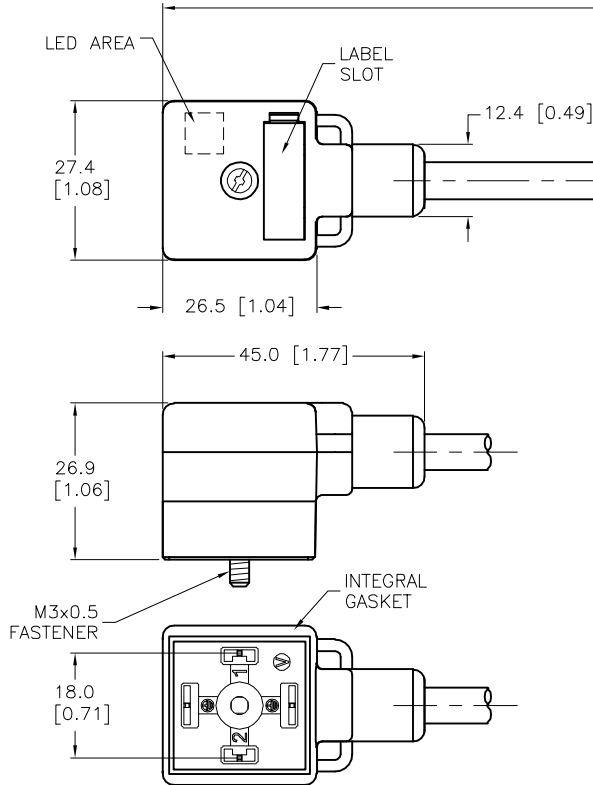


1 = BLACK #2
2 = BLACK #1
3 = N/C

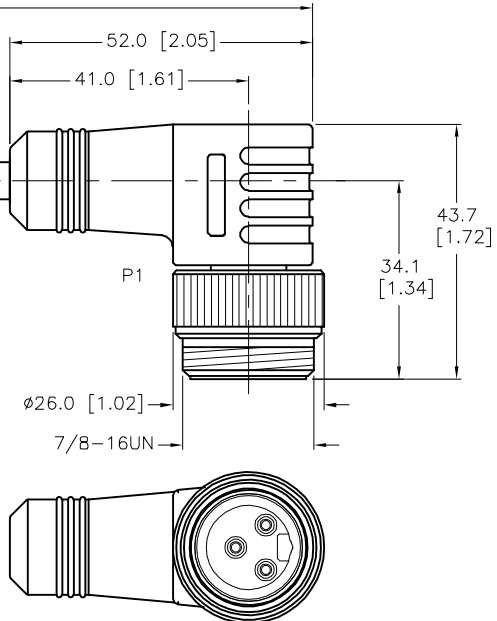


SPECIFICATIONS

CONTACT CARRIER MATERIAL	NYLON or TPU
CONTACT MATERIAL/PLATING	BRASS/SILVER (VALVE), BRASS/GOLD (P1)
MOLDED HEAD MATERIAL/COLOR	TPU/TRANSLUCENT GRAY (VALVE), YEL (P1)
COUPLING NUT MATERIAL/PLATING (P1)	BRASS/NICKEL
RATED CURRENT	4.0 A
RATED VOLTAGE	24-48 VAC/DC
OUTER JACKET MATERIAL/COLOR	TPU/GRAY
CONDUCTOR INSULATION	PVC
NUMBER OF CONDUCTORS	3x18 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	

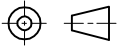
NOTES:

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

2. "/S661" DESIGNATES VALVE PLUG TO 3-WIRE MINIFAST EXTENSION WITH SPECIAL WIRING. GROUND WIRE (GREEN/YELLOW) NOT CONNECTED AND TRIMMED BACK TO CABLE JACKET ON BOTH ENDS. BULK PACKED, LABEL ON BOX. NO LABEL ON BAG OR PRODUCT.

3. "/S3231" DESIGNATES DESIGNATES SOLDER CONTACT FOR CSA APPROVAL ON LABEL.

B	UPDATE TO NEW VALVE PLUG BODY	RDS	12/18/13	44294
REV	DESCRIPTION	BY	DATE	ECO NO.

RELATED DOCUMENTS	3RD ANGLE PROJECTION	THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.		3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax www.turck.us	
1.		DRFT	RDS	DATE	03/07/13
2.		APVD	T.S.	SCALE	1=1.3
3.	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	UNIT OF MEASUREMENT		DESCRIPTION	
4.		MILLIMETER [INCH]		VAG 22-D669-*M-WSM 30/S661/S3231	
MATERIAL	CONTACT TURCK FOR MORE INFORMATION	IDENTIFICATION NO.		REV	
SEE SPECIFICATIONS		777031167		B	
FINISH	DO NOT SCALE THIS DRAWING		FILE: 777031167		
SEE SPECIFICATIONS			SHEET 1 OF 1		