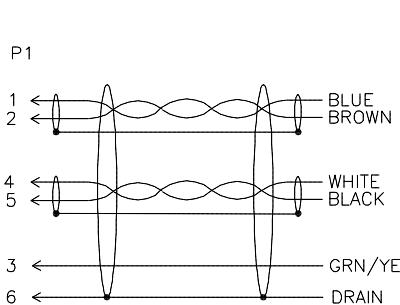
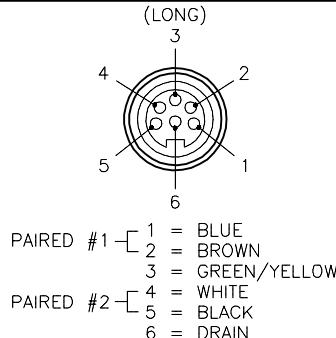


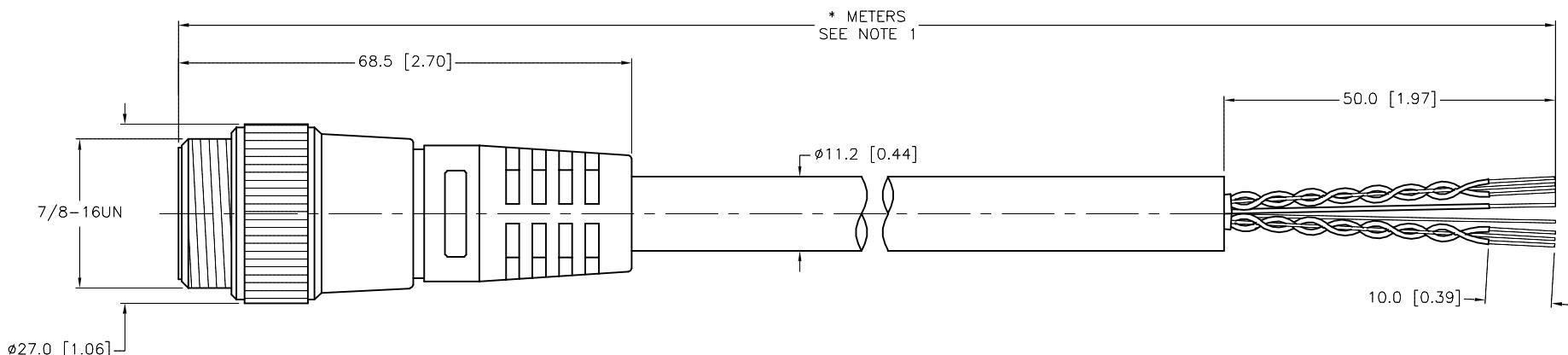
MALE END VIEW

WIRING DIAGRAM



SPECIFICATIONS

CONTACT CARRIER MATERIAL	TPU
MOLDED HEAD MATERIAL/COLOR	TPU/BLACK
CONTACT MATERIAL/PLATING	BRASS/GOLD
COUPLING NUT MATERIAL/FINISH	STAINLESS STEEL/PASSIVATED
RATED CURRENT [A]	8.0 A
RATED VOLTAGE [V]	600 V
OUTER CABLE JACKET MATERIAL/COLOR	EX60/BLACK
CONDUCTOR INSULATION MATERIAL	XLPE
NUMBER OF CONDUCTORS [AWG]	5x18 AWG
DRAIN/SHIELD	3x20 AWG/ALUM.-POLYESTER FOIL (PAIRS & OVERALL)
CONDUCTOR ARRANGEMENT	2 SHIELDED TWISTED PAIRS w/DRAIN, 1 GND, 1 DRAIN
TEMPERATURE RANGE	-60°C to +105°C (-76°F to +221°F)
PROTECTION CLASS	MEETS NEMA 1,3,4,6P AND IEC IP67
CABLE APPROVALS	UL: TC-ER/ITC-ER/PLTC-ER, Direct Burial, 105°C; -40°C COLD IMPACT; -60°C COLD BEND CSA: CIC/TC, DIRECT BURIAL, 90°C, 600V; -40°C COLD IMPACT; -60°C COLD BEND UL 1309 MARINE SHIPBOARD 600V; ABS CERTIFIED; IEEE 1202/FT4; IEEE 1580-2010; IEC 60332-3-22



CABLE LENGTH	TOLERANCE*
ALL LENGTHS	+ 4% (OR 50mm) OF LENGTH - 0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER
STRIP LENGTH	TOLERANCE*
0-1mm	±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.

RELATED DOCUMENTS 1. 2. 3. 4.	3RD ANGLE PROJECTION	THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.	DRFT	RDS	DATE 02/09/15	DESCRIPTION P-RSV 66-2176XL-*M	3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax www.turck.us
SEE SPECIFICATIONS	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	UNIT OF MEASUREMENT	APVD	J.S.	SCALE 1=1.0	IDENTIFICATION NO.	REV E
FINISH SEE SPECIFICATIONS	CONTACT TURCK FOR MORE INFORMATION	MILLIMETER [INCH]	DO NOT SCALE THIS DRAWING	FILE: 777034641	SHEET 1 OF 1		

E	UPDATE CABLE OD	NF	06/20/18	64977
REV	DESCRIPTION	BY	DATE	ECO NO.