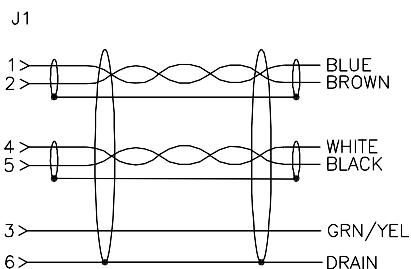
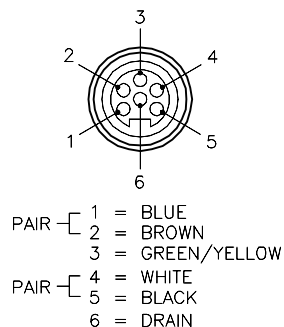
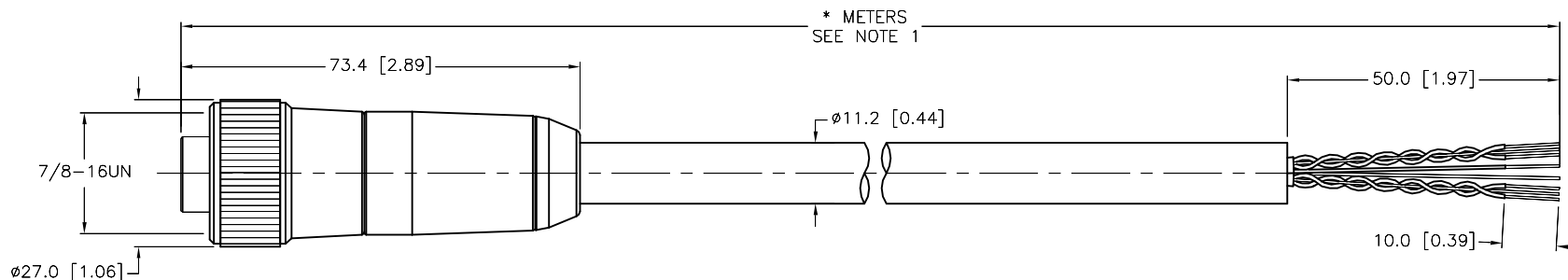


WIRING DIAGRAM



SPECIFICATIONS

CONTACT CARRIER MATERIAL	TPV
CONNECTOR BODY MATERIAL	STAINLESS STEEL/PASSIVATED
CONTACT MATERIAL/PLATING	BRASS/GOLD
COUPLING NUT MATERIAL/FINISH	STAINLESS STEEL/PASSIVATED
GROMMET MATERIAL	TPU
RATED CURRENT [A] (@70°C)	8.0 A
RATED VOLTAGE [V]	250 V
PROTECTION CLASS	MEETS NEMA 1,3,4X,6P AND IEC IP67, IP68
OUTER JACKET MATERIAL/COLOR	EX60/BLACK
CONDUCTOR INSULATION MATERIAL	XLPE
CONDUCTORS	5x18 AWG
DRAIN/SHIELD	3x20 AWG/ALUM.-POLYESTER FOIL (PAIRS & OVERALL)
CONDUCTOR ARRANGEMENT	2 SHIELDED TWISTED PAIRS w/DRAIN, 1 DRAIN, 1 GND
CABLE TEMPERATURE RATING	-60°C to +105°C (-76°F to +221°F)
CABLE APPROVALS	UL: TC-ER/ITC-ER/PLTC-ER, DIRECT BURIAL, 105C, 600V; -40C COLD IMPACT; -60C COLD BEND CSA: CIC/TC, DIRECT BURIAL, 90C, 600V; -40C COLD IMPACT; -60C COLD BEND UL 1309 MARINE SHIPBOARD; ABS CERTIFIED; IEEE 1202/FT4; IEEE 1580; IEC 60332-3-22
APPROVAL MARKING ON DEVICE	 FM15ATEX0066X / IECEx FMG 16.0032X II 3 G Ex nA IIC T5 Gc; II 3 G Ex ec IIC T5 Gc; CI I, Zn 2, AEx nA IIC T5; CI I, Zn 2, AEx ec IIC T5; CI I, Div 2, Grps A, B, C, D T5 Install per Turck control dwg Ni-2.422 - 40°C ≤ Ta ≤ 70°C (≤ 90°C with I ≤ 600mA) PROTECTION CLASS: IP68

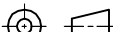
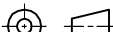


CABLE LENGTH	TOLERANCE *
ALL LENGTHS	+ 4% (OR 50mm) OF LENGTH - 0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER
STRIP LENGTH	TOLERANCE *
0-7mm	±0.5mm
8-29mm	±1.0mm
30-49mm	±2.0mm
50-69mm	±3.0mm
70-100mm	±4.0mm
OVER 100mm	±5.0mm
* UNLESS OTHERWISE SPECIFIED	

NOTES:

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

SOURCE DRAWING - FOR REFERENCE ONLY

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.				3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax www.turck.us			
MATERIAL SEE SPECIFICATIONS	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY		DRFT	RDS	DATE	11/04/15				DESCRIPTION P-X-RKVZ 66-2176XL-*M
APVD			J.B.	SCALE	1=1.3					
FINISH SEE SPECIFICATIONS			CONTACT TURCK FOR MORE INFORMATION	UNIT OF MEASUREMENT MILLIMETER [INCH]				IDENTIFICATION NO.		REV F
	DO NOT SCALE THIS DRAWING				FILE: 777036297		SHEET 1 OF 1			