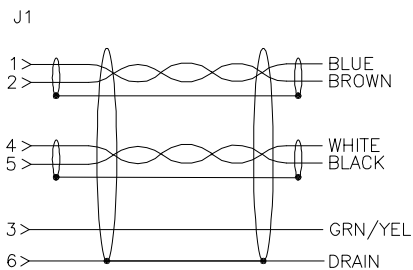
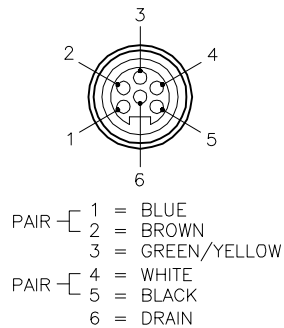
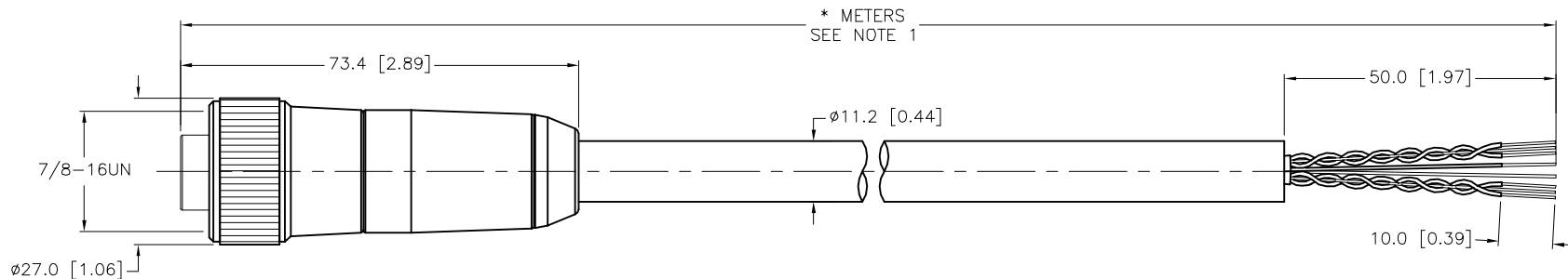


WIRING DIAGRAM



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	NEMA 1,3,4,4X,6P,12 & IECIP67,IP68,IP69,IP69K
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

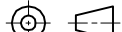


CABLE LENGTH	TOLERANCE*
ALL LENGTHS	+ 4% (OR 50mm) OF LENGTH - 0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER
STRIP LENGTH	TOLERANCE*
0-7mm	±0.5mm
8-29mm	±1.0mm
30-49mm	±2.0mm
50-69mm	±3.0mm
70-100mm	±4.0mm
OVER 100mm	±5.0mm
* UNLESS OTHERWISE SPECIFIED	

NOTES:

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

SOURCE DRAWING - FOR REFERENCE ONLY

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1. 2. 3. 4.							
MATERIAL	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	DRFT	RDS	DATE	11/04/15	DESCRIPTION P-X-RKVZ 66-2176XL-*M	
SEE SPECIFICATIONS		APVD	J.B.	SCALE	1=1.3		
FINISH		CONTACT TURCK FOR MORE INFORMATION	UNIT OF MEASUREMENT			IDENTIFICATION NO.	
SEE SPECIFICATIONS	MILLIMETER [INCH]						
		DO NOT SCALE THIS DRAWING			FILE: 777036297		SHEET 1 OF 1