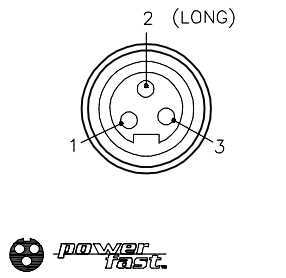
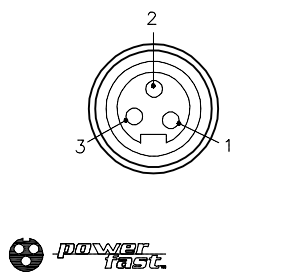
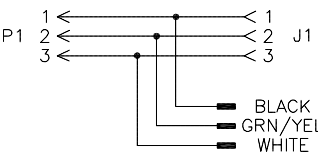
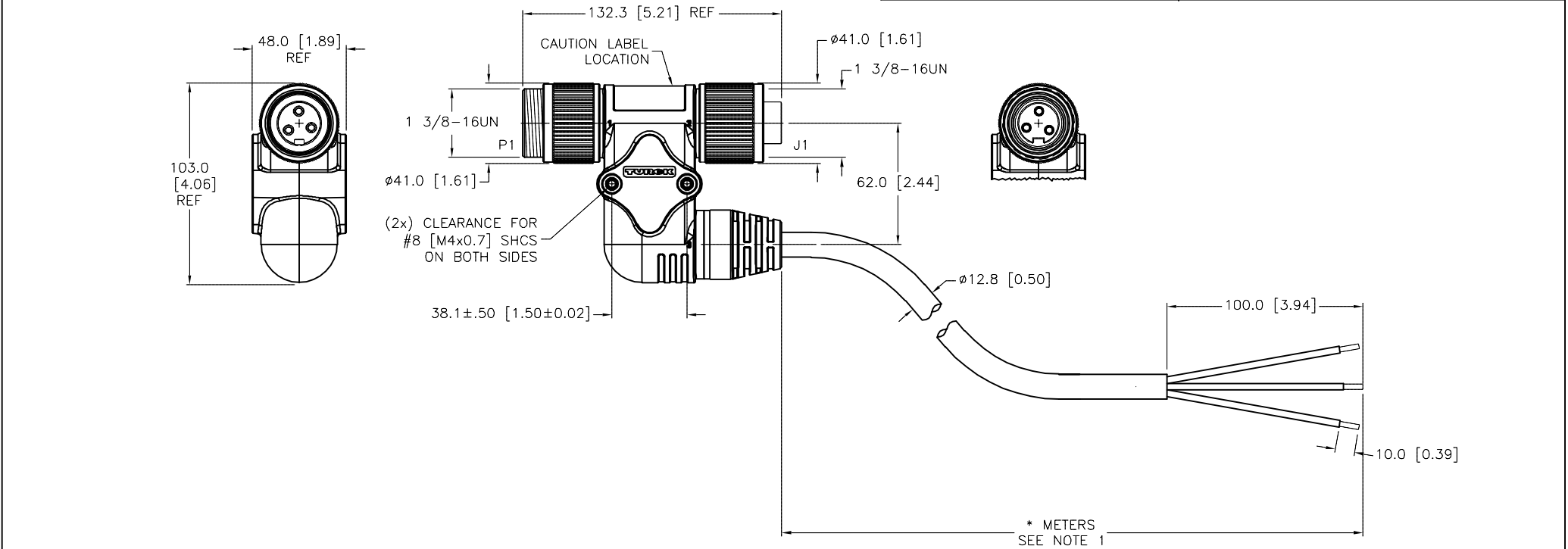


MALE END VIEW (P1)	FEMALE END VIEW (J1)	WIRING DIAGRAM	SPECIFICATIONS	
			CONTACT CARRIER MATERIAL/COLOR	PVC/BLACK
			MOLDED HEAD MATERIAL/COLOR	PVC/BLACK
			CONTACT MATERIAL/PLATING	BRASS or COPPER/GOLD
			COUPLING NUT MATERIAL/PLATING	ALUMINUM/CLEAR-ANODIZED
			RATED CURRENT [A]	31.0 A
			RATED VOLTAGE [V]	600 V
			CABLE JACKET MATERIAL/COLOR	PVC/BLACK
			CONDUCTOR INSULATION MATERIAL	PVC
			NUMBERS OF CONDUCTORS [AWG]	3x10 AWG
			TEMPERATURE RANGE	-40°C to +90°C (-40°F to +194°F)
			PROTECTION CLASS	MEETS NEMA 1,3,4,6P AND IEC IP67, IP68, IP69K



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	

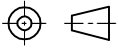
NOTES:

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



CAUTION:
RISK OF ELECTRICAL SHOCK
DO NOT DISCONNECT UNDER LOAD

SOURCE DRAWING - FOR REFERENCE ONLY

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. 2. 3. 4.							DRFT *CK		DATE 09/29/10	
MATERIAL					ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY		APVD		SCALE 1=3.0	
FINISH					CONTACT TURCK FOR MORE INFORMATION		UNIT OF MEASUREMENT		DESCRIPTION	
SEE SPECIFICATIONS					MILLIMETER [INCH]		DO NOT SCALE THIS DRAWING		SH-GSDA/GKDA/T30-*/S4000	
SEE SPECIFICATIONS									IDENTIFICATION NO.	
									REV	
C UPDATE CONDUCTOR COLOR					NF 09/06/17		60461		C	
REV DESCRIPTION					BY DATE		ECO NO.		FILE: 777024479	
									SHEET 1 OF 1	