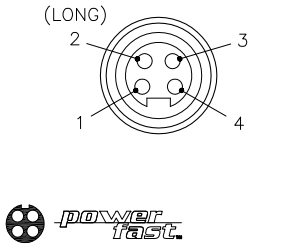
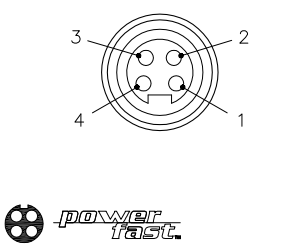
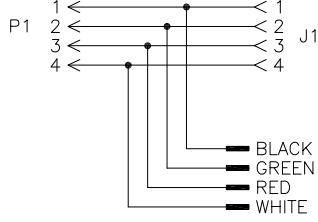
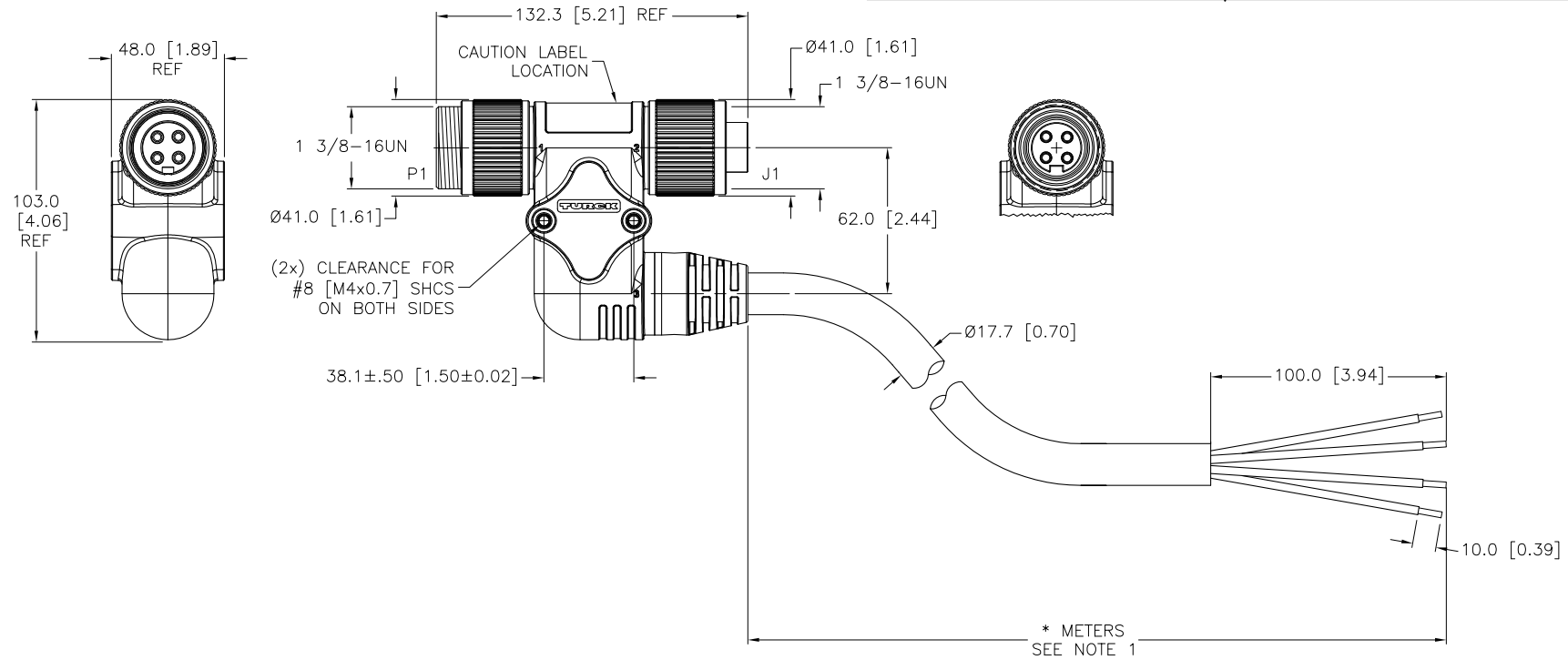


MALE END VIEW (P1)		FEMALE END VIEW (J1)	WIRING DIAGRAM	SPECIFICATIONS	
				CONTACT CARRIER MATERIAL/COLOR	PVC/BLACK
				MOLDED HEAD MATERIAL/COLOR	PVC/BLACK
				CONTACT MATERIAL/PLATING	BRASS or COPPER/GOLD
				COUPLING NUT MATERIAL/PLATING	ALUMINUM/CLEAR-ANODIZED
				RATED CURRENT [A]	25 A COMBINED, 20 A DROP
				RATED VOLTAGE [V]	600 V
				CABLE JACKET MATERIAL/COLOR	TPE/BLACK
				CONDUCTOR INSULATION MATERIAL	PVC
				NUMBERS OF CONDUCTORS [AWG]	4x12 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

NOTES:

- "*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.
- STRIP AND TIN LENGTHS ARE FOR REFERENCE ONLY; SOME LENGTHS MAY NOT BE STRIPPED AND TINNED.

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 turck.com	
1. 2. 3. 4.				DRFT *CK		DATE 09/30/10	
MATERIAL		SEE SPECIFICATIONS		DSGN		SCALE 1=3.0	
FINISH		SEE SPECIFICATIONS		UNIT OF MEASUREMENT		DESCRIPTION SH-GSDA/GKDA/T42-*	
				MILLIMETER [INCH]		IDENTIFICATION NO.	
				CONTACT TURCK FOR MORE INFORMATION		REV B	
DO NOT SCALE THIS DRAWING						FILE: 777024486	
SHEET 1 OF 1							