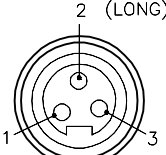
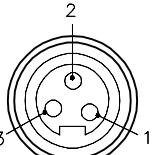
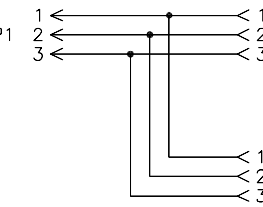
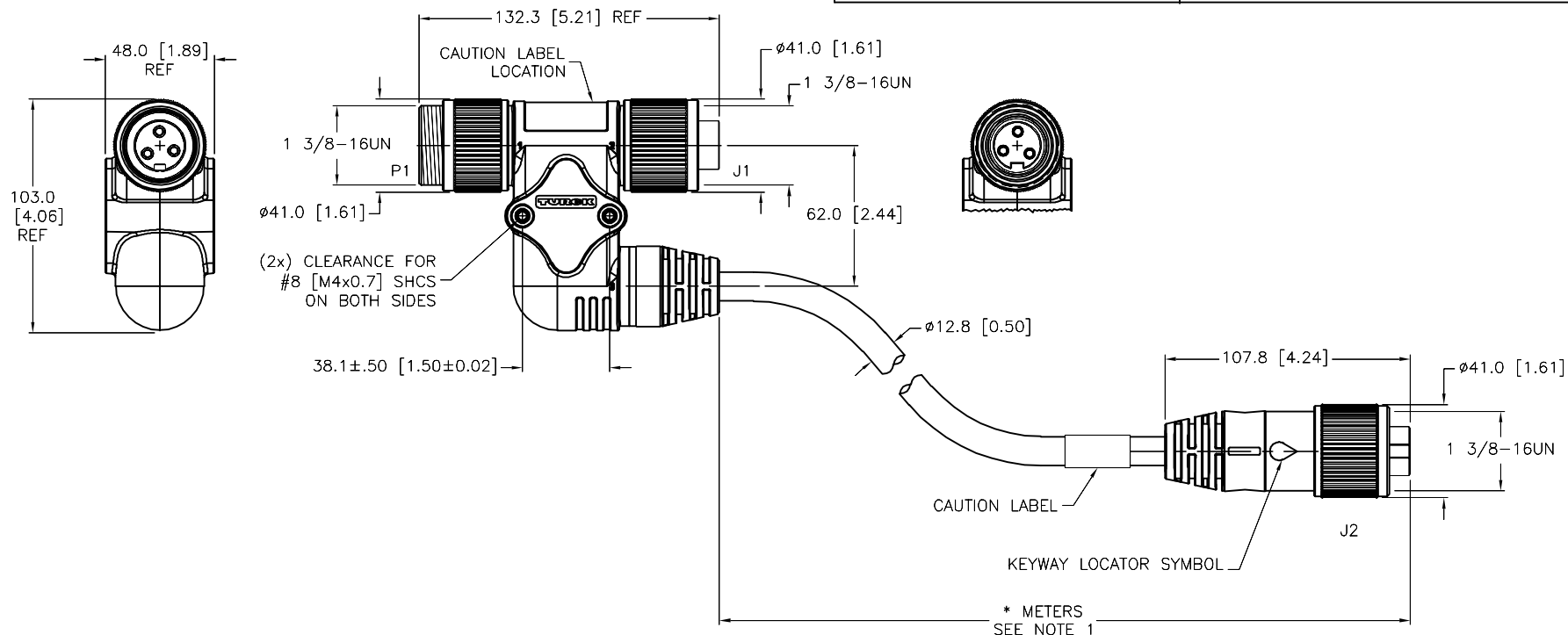


MALE END VIEW	FEMALE END VIEW	WIRING DIAGRAM
 2 (LONG) 1 3  PowerFast	 2 3 1  PowerFast	 P1 1 2 3 J1 1 2 3 J2 1 2 3

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	

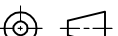
NOTES:

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



CAUTION:

**⚠ RISK OF ELECTRICAL SHOCK
DO NOT DISCONNECT UNDER LOAD**

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		DESCRIPTION SH-GSDA/2GKDA 30-*/S4000			
MATERIAL		ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY		APVD SCALE 1=3.0		IDENTIFICATION NO.			
SEE SPECIFICATIONS		CONTACT TURCK FOR MORE INFORMATION		UNIT OF MEASUREMENT MILLIMETER [INCH] DO NOT SCALE THIS DRAWING		REV B			
FINISH						FILE: 777024461			
SEE SPECIFICATIONS						SHEET 1 OF 1			