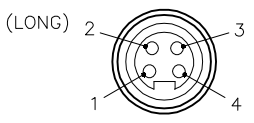
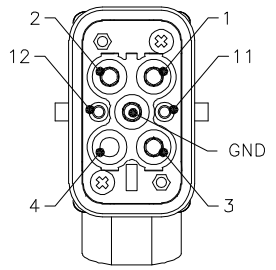
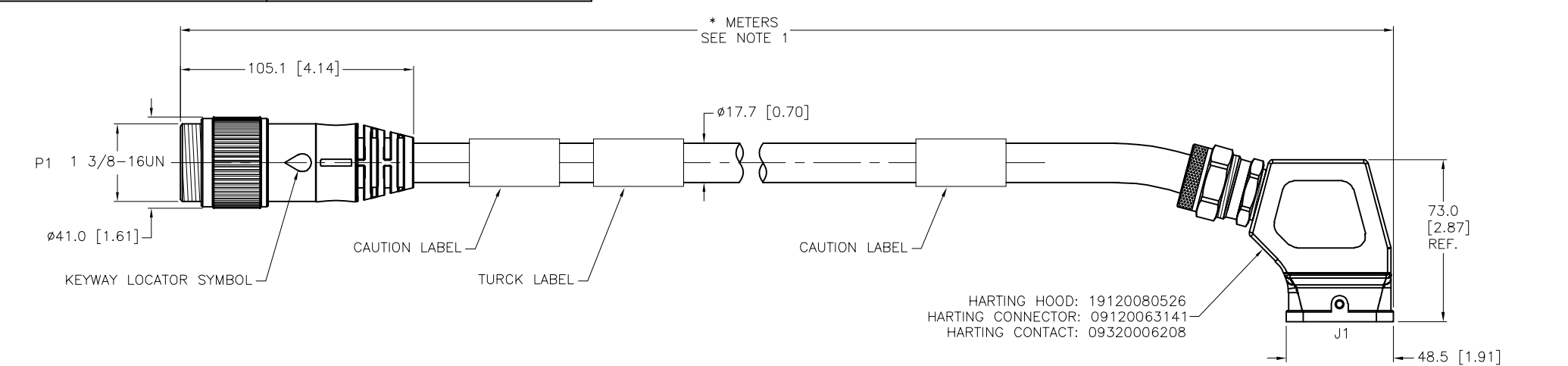


MALE END VIEW (P1)	CONNECTOR END VIEW (J1)	WIRING DIAGRAM	SPECIFICATIONS	
 (LONG) 1 = BLACK 2 = GREEN/YELLOW 3 = RED 4 = WHITE 	 1 = BLACK 2 = RED 3 = WHITE GND = GREEN/YELLOW & HOUSING 4 = N/C 11 = N/C 12 = N/C	P1 1 ← 1 3 ← 2 4 ← 3 N/C ← 4 N/C ← 11 N/C ← 12 2 ← GND/HSG	CONTACT CARRIER MATERIAL/COLOR	PVC/BLACK
			MOLDED MATERIAL/COLOR	PVC/BLACK
			CONTACT MATERIAL/PLATING	BRASS/GOLD
			COUPLING NUT MATERIAL/PLATING	BRASS/NICKEL
			RATED CURRENT [A]	20.0 A
			RATED VOLTAGE [V]	600 V
			CABLE JACKET MATERIAL/COLOR	TPE/BLACK
			CONDUCTOR INSULATION MATERIAL	PVC/NYLON (NYLON OVERCOAT)
			NUMBERS OF CONDUCTORS [AWG]	4x12 AWG
			TEMPERATURE RATING	-40°C to +90°C (-40°F to +194°F)
			PROTECTION CLASS	MEETS IEC IP67



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	

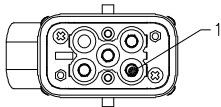
NOTES:

- "*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.
- CABLE ASSEMBLIES FOR TURCK POWERFAST CONNECTORS ARE RATED AS STAND ALONE. OVERALL CABLE ASSEMBLY RATING IS THE RESPONSIBILITY OF THE CUSTOMER.

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 KMY		DATE 08/18/14	
MATERIAL					ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY		APVD E.S.		SCALE 1=2.7	
FINISH					CONTACT TURCK FOR MORE INFORMATION		UNIT OF MEASUREMENT		DESCRIPTION	
SEE SPECIFICATIONS					DO NOT SCALE THIS DRAWING		MILLIMETER [INCH]		GSDM 42 HANQW4/2-1668-*	
SEE SPECIFICATIONS					IDENTIFICATION NO.		REV		E	
E UPDATE					FILE: 777033828		SHEET 1 OF 1			
REV DESCRIPTION					BY DATE		ECO NO.			
KB 04/03/24 500000009931										