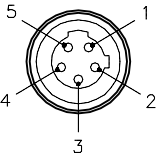
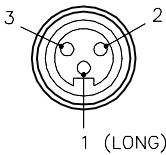
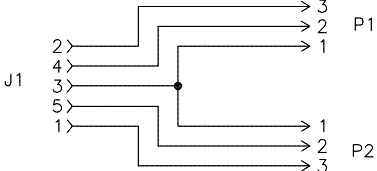
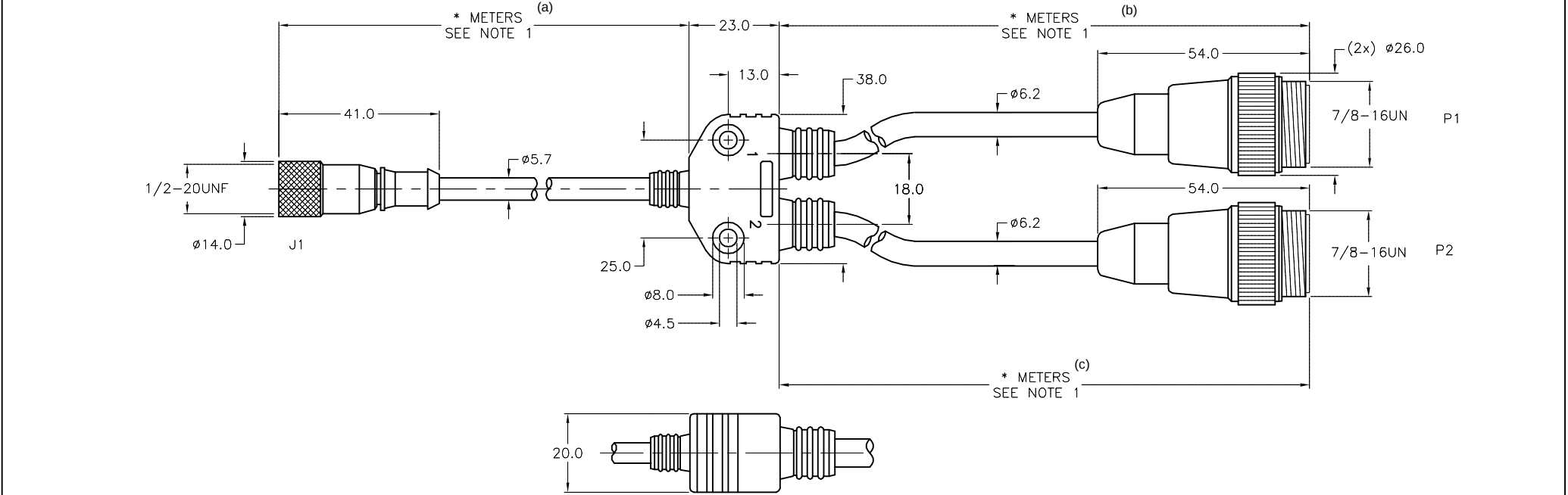


FEMALE END VIEW	MALE END VIEW	WIRING DIAGRAM	SPECIFICATIONS	
 	 		CONTACT CARRIER MATERIAL	NYLON or TPU
			MOLDED HEAD MATERIAL/COLOR	TPU/YELLOW
			CONTACT MATERIAL/PLATING	BRASS/GOLD
			COUPLING NUT MATERIAL/PLATING	BRASS/NICKEL
			RATED CURRENT [A]	4.0 A
			RATED VOLTAGE [V]	250 V
			OUTER JACKET MATERIAL/COLOR	PVC/YELLOW
			CONDUCTOR INSULATION MATERIAL	PVC
			NUMBER OF CONDUCTOR [AWG]	5x22 AWG (J1), 3x18 AWG (P1,P2)
			TEMPERATURE RATING	-40°C to +105°C (-40°F to +221°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.
 - "/CS10110" DESIGNATES VB2 TO BRING WORLD CLAMP SENSOR INTO TURCK MICROFAST JUNCTION BOX.

SOURCE DRAWING - FOR REFERENCE ONLY

NOTES: 1. "∗" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS. 2. "/CS10110" DESIGNATES VB2 TO BRING WORLD CLAMP SENSOR INTO TURCK MICROFAST JUNCTION BOX.					<table><tr><td colspan="2">70–100mm</td><td>±4.0mm</td></tr><tr><td colspan="2">OVER 100mm</td><td>±5.0mm</td></tr><tr><td colspan="3">* UNLESS OTHERWISE SPECIFIED</td></tr></table>		70–100mm		±4.0mm	OVER 100mm		±5.0mm	* UNLESS OTHERWISE SPECIFIED		
					70–100mm		±4.0mm								
					OVER 100mm		±5.0mm								
					* UNLESS OTHERWISE SPECIFIED										
RELATED DOCUMENTS		3RD ANGLE PROJECTION		THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.		TURCK 3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1–800–544–7769 (763) 553–7300 (763) 553–0708 fax www.turck.us									
1.		1.		1.		1.									
2.		2.		2.		2.									
3.		3.		3.		3.									
4.		4.		4.		4.									
MATERIAL					ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY		DRFT RDS		DATE 05/19/05		DESCRIPTION				
FINISH					CONTACT TURCK FOR MORE INFORMATION		APVD		SCALE 1 = 1.5		VB2–KB 5T–∗/2RSM 30–∗/∗/CS10110 (a) (b) (c)				
							UNIT OF MEASUREMENT				IDENTIFICATION NO.		REV		
							MILLIMETERS						C		
							DO NOT SCALE THIS DRAWING				FILE: 777004349		SHEET 1 OF 1		
C	UPDATE BRANCH CABLES DIAMETER				KMY	01/19/12	37140								
REV	DESCRIPTION				BY	DATE	ECO NO.								