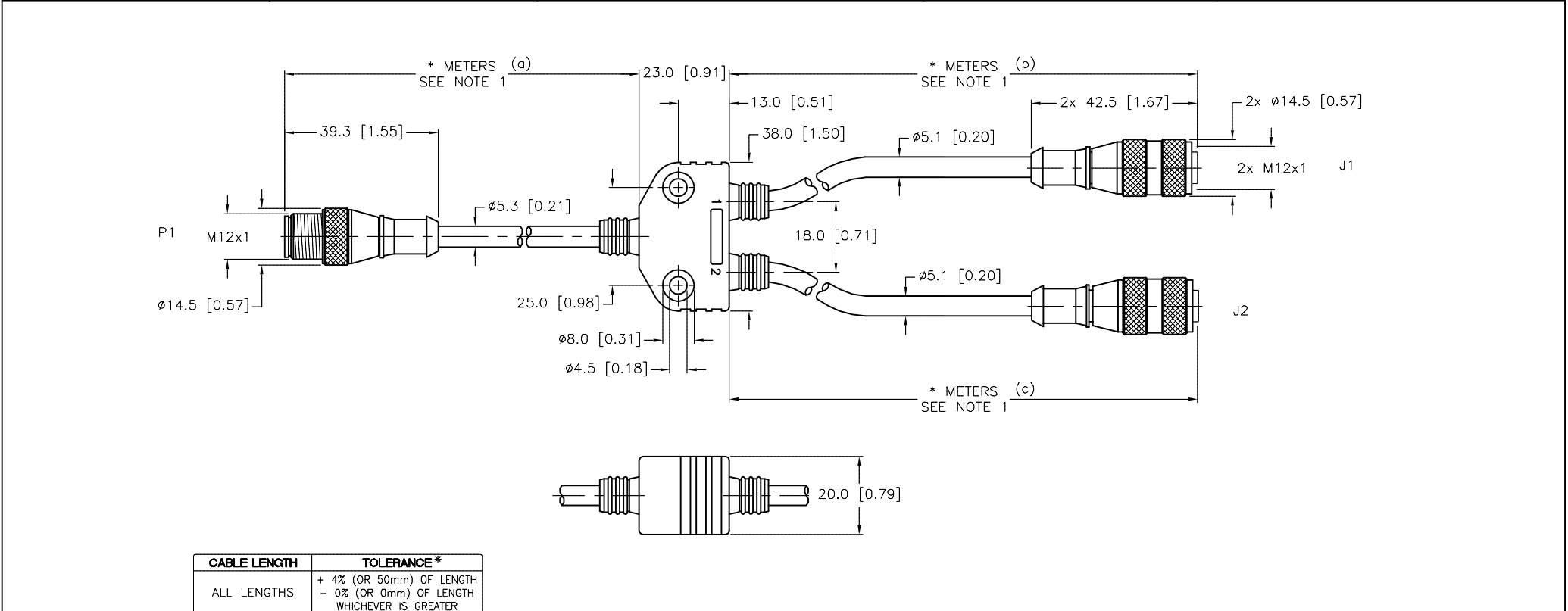


MALE END VIEW	FEMALE END VIEW	WIRING DIAGRAM	SPECIFICATIONS	
			CONTACT CARRIER MATERIAL	NYLON OR TPU
			MOLDED HEAD MATERIAL/COLOR	TPU/TRANSLUCENT BLK (VB2), YEL (P1,J1,J2)
			CONTACT MATERIAL/PLATING	BRASS/GOLD
			COUPLING NUT MATERIAL/PLATING	BRASS/NICKEL
			RATED CURRENT [A]	4.0 A
			RATED VOLTAGE [V]	10–30 VDC
			OUTER JACKET MATERIAL/COLOR	PVC/GRAY
			CONDUCTOR INSULATION MATERIAL	PVC
			NUMBER OF CONDUCTORS [AWG]	4x22 AWG (P1); 3x22 AWG (J1,J2)
			TEMPERATURE RATING	–40°C to +105°C (–40°F to +221°F)
			PROTECTION CLASS	MEETS NEMA 1,3,4,6P AND 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:

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

SOURCE DRAWING - FOR REFERENCE ONLY

<table><tr><td colspan="2">70-100mm</td><td colspan="2">±4.0mm</td></tr><tr><td colspan="2">OVER 100mm</td><td colspan="2">±5.0mm</td></tr><tr><td colspan="4">* UNLESS OTHERWISE SPECIFIED</td></tr></table>					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.		<div>TURCK</div> <div>3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax www.turck.us</div>	
70-100mm		±4.0mm																						
OVER 100mm		±5.0mm																						
* UNLESS OTHERWISE SPECIFIED																								
NOTES:					1. "★" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.		<div>1. 2. 3. 4.</div>		<div></div>															
A SEE SPECIFICATIONS					MATERIAL		ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY		DRFT		RDS	DATE 05/30/14	DESCRIPTION VB2P3-RS 4.4T-*/2RK 4T-*/*(a) (b) (c)											
									APVD		J.S.	SCALE 1=1.5												
FINISH  SEE SPECIFICATIONS							CONTACT TURCK FOR MORE INFORMATION		UNIT OF MEASUREMENT  MILLIMETER [ INCH ]		IDENTIFICATION NO.		REV A											
													DO NOT SCALE THIS DRAWING											
A DRAWING RELEASE					RDS	09/16/15			FILE: 777032750		SHEET 1 OF 1													
REV DESCRIPTION					BY	DATE	ECO NO.																	