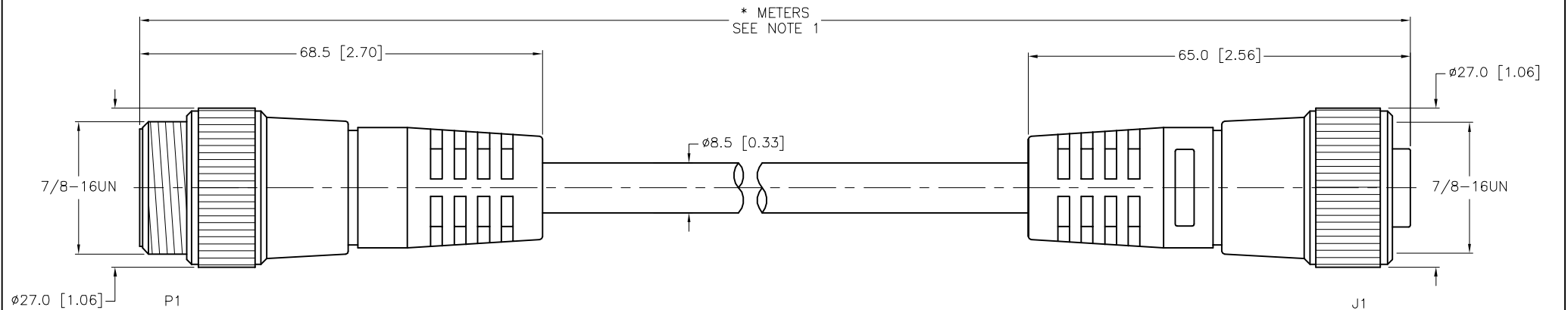
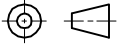


MALE END VIEW		FEMALE END VIEW		WIRING DIAGRAM		SPECIFICATIONS																													
<div><p>(LONG)</p><p>3</p><p>4 2</p><p>5 1</p></div> <div>PAIRED #1- 1 = BLUE 2 = BROWN 3 = GREEN/YELLOW</div> <div>PAIRED #2- 4 = WHITE 5 = BLACK</div> <div></div>		<div><p>3</p><p>2 4</p><p>1 5</p></div> <div>PAIRED #1- 1 = BLUE 2 = BROWN 3 = GREEN/YELLOW</div> <div>PAIRED #2- 4 = WHITE 5 = BLACK</div> <div></div>		<div><p>P1 J1</p><p>1 1</p><p>2 2</p><p>4 4</p><p>5 5</p><p>3 3</p></div>		<table><tr><td>CONTACT CARRIER MATERIAL</td><td>TPU</td></tr><tr><td>MOLDED HEAD MATERIAL/COLOR</td><td>TPU/BLACK</td></tr><tr><td>CONTACT MATERIAL/PLATING</td><td>BRASS/GOLD</td></tr><tr><td>COUPLING NUT MATERIAL/FINISH</td><td>STAINLESS STEEL/PASSIVATED</td></tr><tr><td>RATED CURRENT [A]</td><td>9.0 A</td></tr><tr><td>RATED VOLTAGE [V]</td><td>600 V</td></tr><tr><td>OUTER CABLE JACKET MATERIAL/COLOR</td><td>PVC/PLUM</td></tr><tr><td>CONDUCTOR INSULATION MATERIAL</td><td>PVC/NYLON (NYLON OVERCOAT)</td></tr><tr><td>NUMBER OF CONDUCTORS [AWG]</td><td>5x18 AWG</td></tr><tr><td>DRAIN/SHIELD</td><td>20 AWG/FOIL (PAIRS), FOIL (OVERALL)</td></tr><tr><td>CONDUCTOR ARRANGEMENT</td><td>2 SHIELDED TWISTED PAIRS W/ DRAINS, 1 GND, 1 DRAIN</td></tr><tr><td>TEMPERATURE RANGE</td><td>-40°C to +105°C (-40°F to +221°F)</td></tr><tr><td>PROTECTION CLASS</td><td>NEMA 1,3,4,4X,6P,12 & IECIP67,IP68,IP69,IP69K</td></tr><tr><td>CABLE APPROVALS</td><td>UL: ITC-ER/PLTC-ER, DIRECT BURIAL, 105C CSA: CIC/TC, 90C, 600V C(UL) C22.2 No 245/1309 Marine Shipboard/IEEE 1580</td></tr></table>		CONTACT CARRIER MATERIAL	TPU	MOLDED HEAD MATERIAL/COLOR	TPU/BLACK	CONTACT MATERIAL/PLATING	BRASS/GOLD	COUPLING NUT MATERIAL/FINISH	STAINLESS STEEL/PASSIVATED	RATED CURRENT [A]	9.0 A	RATED VOLTAGE [V]	600 V	OUTER CABLE JACKET MATERIAL/COLOR	PVC/PLUM	CONDUCTOR INSULATION MATERIAL	PVC/NYLON (NYLON OVERCOAT)	NUMBER OF CONDUCTORS [AWG]	5x18 AWG	DRAIN/SHIELD	20 AWG/FOIL (PAIRS), FOIL (OVERALL)	CONDUCTOR ARRANGEMENT	2 SHIELDED TWISTED PAIRS W/ DRAINS, 1 GND, 1 DRAIN	TEMPERATURE RANGE	-40°C to +105°C (-40°F to +221°F)	PROTECTION CLASS	NEMA 1,3,4,4X,6P,12 & IECIP67,IP68,IP69,IP69K	CABLE APPROVALS	UL: ITC-ER/PLTC-ER, DIRECT BURIAL, 105C CSA: CIC/TC, 90C, 600V C(UL) C22.2 No 245/1309 Marine Shipboard/IEEE 1580
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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	

SOURCE DRAWING - FOR REFERENCE ONLY

NOTES:					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. "*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.					1. 2. 3. 4.				DRFT RDS		DATE 03/05/07	
					MATERIAL		ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY		APVD		SCALE 1=1.0	
					FINISH		CONTACT TURCK FOR MORE INFORMATION		UNIT OF MEASUREMENT		DESCRIPTION	
					SEE SPECIFICATIONS				MILLIMETER [INCH]		P-RSV RKV 561-318-*M	
					SEE SPECIFICATIONS				DO NOT SCALE THIS DRAWING		IDENTIFICATION NO.	
											REV	
											FILE: 777016815	
											SHEET 1 OF 1	