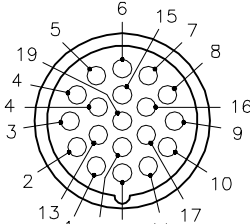

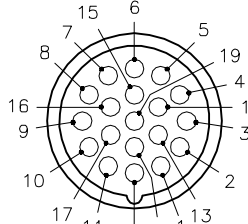

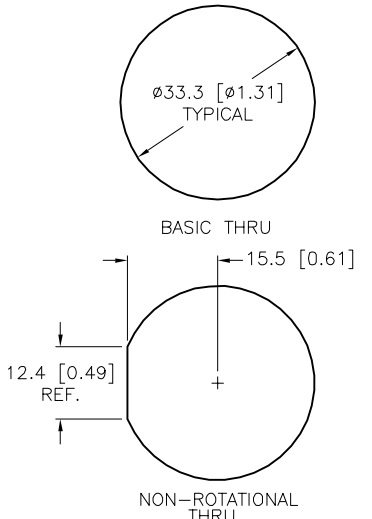
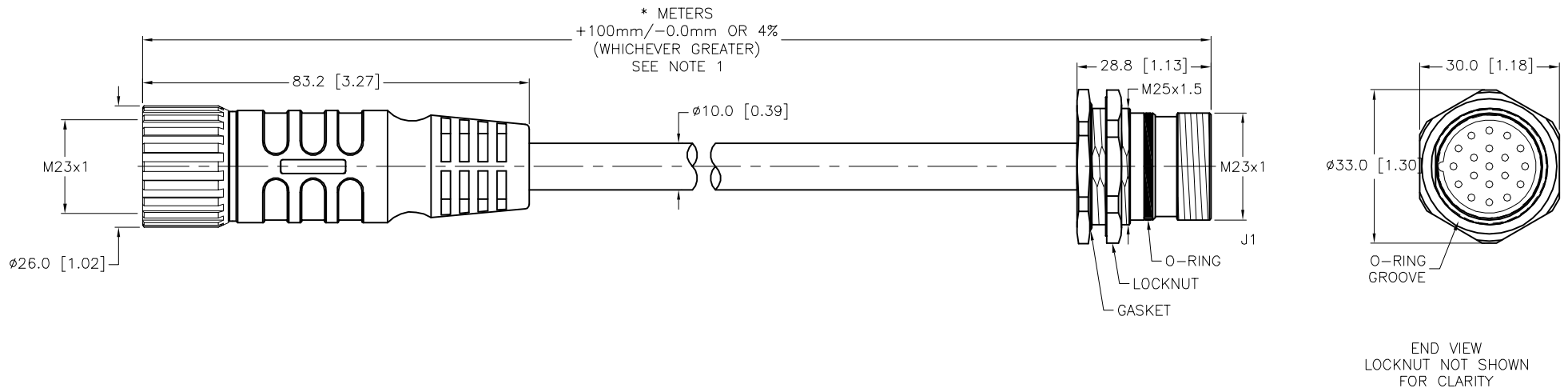



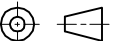
MALE END VIEW		FEMALE END VIEW		PANEL CUTOUT (TYPICAL)		SPECIFICATIONS																													
 <div><div>1 = VIOLET</div><div>2 = RED</div><div>3 = GRAY</div><div>4 = RED/BLUE</div><div>5 = GREEN</div><div>6 = BLUE</div><div>7 = GRAY/PINK</div><div>8 = WHITE/GREEN</div><div>9 = WHITE/YELLOW</div><div>10 = WHITE/GRAY</div><div>11 = BLACK</div><div>12 = GREEN/YELLOW</div><div>13 = YELLOW/BROWN</div><div>14 = BROWN/GREEN</div><div>15 = WHITE</div><div>16 = YELLOW</div><div>17 = PINK</div><div>18 = GRAY/BROWN</div><div>19 = BROWN</div></div>  M23 connector		  M23 connector				<table><tr><td>CONTACT CARRIER MATERIAL</td><td>NYLON or PBT</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/PLATING</td><td>BRASS/NICKEL</td></tr><tr><td>O-RING/GASKET MATERIAL</td><td>RUBBER (NITRILE or FPM)</td></tr><tr><td>RATED CURRENT [A]</td><td>9.0 A(PINS 6,12,19), 2.0 A(ALL OTHERS)</td></tr><tr><td>RATED VOLTAGE [V]</td><td>150 V</td></tr><tr><td>OUTER JACKET MATERIAL/COLOR</td><td>PVC/YELLOW</td></tr><tr><td>CONDUCTOR INSULATION MATERIAL</td><td>PVC</td></tr><tr><td>NUMBER OF CONDUCTORS [AWG]</td><td>3x18 AWG, 16x22 AWG</td></tr><tr><td>DRAIN/SHIELD</td><td>20 AWG DRAIN/POLYESTER FOIL SHIELD</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>IEC IP67</td></tr><tr><td>MAXIMUM PANEL THICKNESS (J1)</td><td>3.5 [0.138]</td></tr></table>		CONTACT CARRIER MATERIAL	NYLON or PBT	MOLDED HEAD MATERIAL/COLOR	TPU/BLACK	CONTACT MATERIAL/PLATING	BRASS/GOLD	COUPLING NUT MATERIAL/PLATING	BRASS/NICKEL	O-RING/GASKET MATERIAL	RUBBER (NITRILE or FPM)	RATED CURRENT [A]	9.0 A(PINS 6,12,19), 2.0 A(ALL OTHERS)	RATED VOLTAGE [V]	150 V	OUTER JACKET MATERIAL/COLOR	PVC/YELLOW	CONDUCTOR INSULATION MATERIAL	PVC	NUMBER OF CONDUCTORS [AWG]	3x18 AWG, 16x22 AWG	DRAIN/SHIELD	20 AWG DRAIN/POLYESTER FOIL SHIELD	TEMPERATURE RANGE	-40°C to +105°C (-40°F to +221°F)	PROTECTION CLASS	IEC IP67	MAXIMUM PANEL THICKNESS (J1)	3.5 [0.138]
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# SOURCE DRAWING - FOR REFERENCE ONLY

## NOTES:

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

RELATED DOCUMENTS		3RD ANGLE PROJECTION		<div>THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.</div> <div></div> <div>3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax www.turck.us</div>			
1. 2. 3. 4.							
MATERIAL		DRFT	RWC	DATE	03/01/07	DESCRIPTION  CSM CKFD 19-19-*	
SEE SPECIFICATIONS		APVD		SCALE	1=1.3		
FINISH		UNIT OF MEASUREMENT				IDENTIFICATION NO.	
SEE SPECIFICATIONS		MILLIMETER [ INCH ]				REV	
		DO NOT SCALE THIS DRAWING				E	
						FILE: 777016321	
						SHEET 1 OF 1	

E	UPDATE GASKET MATERIAL	NF	11/20/19	75416
REV	DESCRIPTION	BY	DATE	ECO. NO.