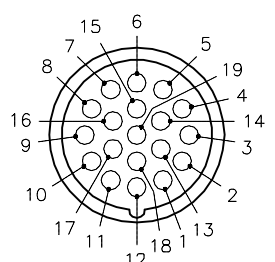
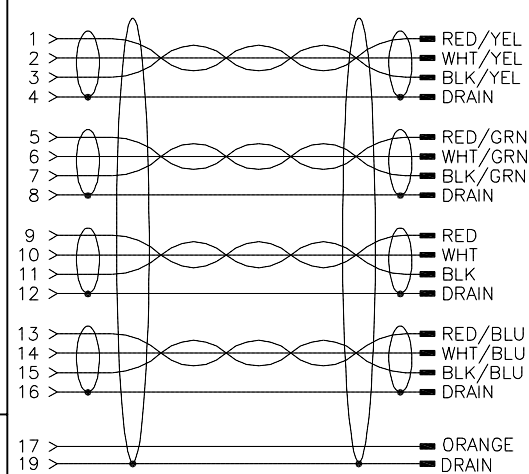
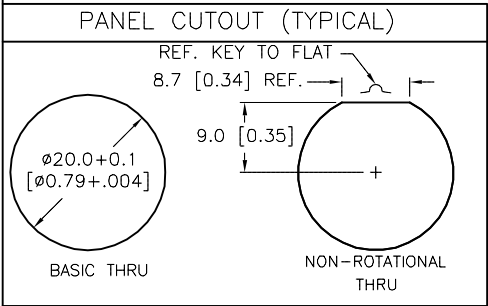
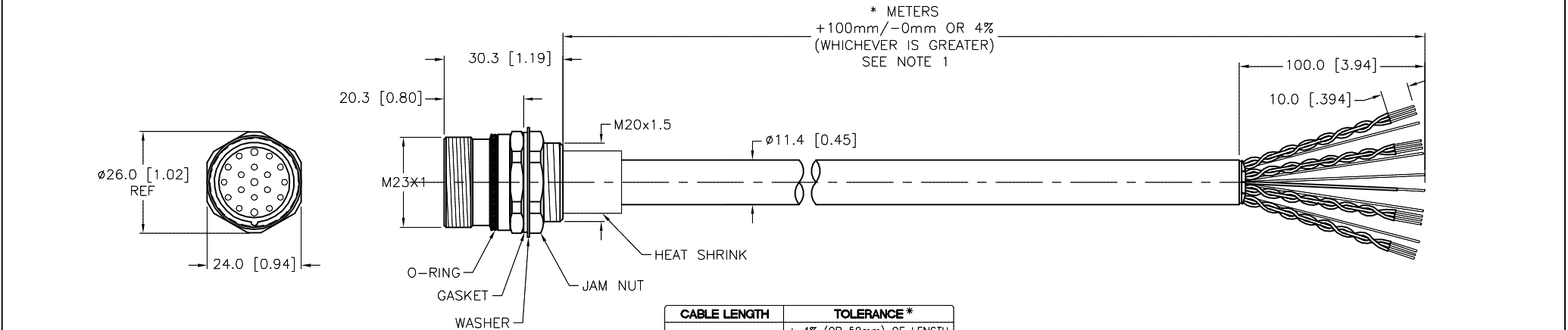
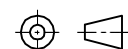


FEMALE END VIEW		WIRING DIAGRAM		SPECIFICATIONS																																	
 1 = RED/YELLOW 2 = WHITE/YELLOW 3 = BLACK/YELLOW 4 = DRAIN 5 = RED/GREEN 6 = WHITE/GREEN 7 = BLACK/GREEN 8 = DRAIN 9 = RED 10 = WHITE 11 = BLACK 12 = DRAIN 13 = RED/BLUE 14 = WHITE/BLUE 15 = BLACK/BLUE 16 = DRAIN 17 = ORANGE 18 = N/C 19 = DRAIN (COMMON)  M23 connector				<table><tr><td>CONTACT CARRIER MATERIAL</td><td>NYLON or PBT</td></tr><tr><td>CONTACT MATERIAL/PLATING</td><td>BRASS/GOLD</td></tr><tr><td>HOUSING, LOCKNUT MATERIAL/PLATING</td><td>BRASS/NICKEL</td></tr><tr><td>O-RING/GASKET MATERIAL</td><td>RUBBER (NBR or FPM)</td></tr><tr><td>RATED CURRENT [A]</td><td>2.0 A</td></tr><tr><td>RATED VOLTAGE [V]</td><td>150 V</td></tr><tr><td>OUTER JACKET MATERIAL/COLOR</td><td>PVC/BLACK</td></tr><tr><td>CONDUCTOR INSULATION MATERIAL</td><td>PVC</td></tr><tr><td>NUMBER OF CONDUCTORS [AWG]</td><td>12x20 AWG, 1x22 AWG</td></tr><tr><td>DRAINS</td><td>4x22 AWG, 1x22 AWG</td></tr><tr><td>SHIELD</td><td>ALUM./POLYESTER FOIL</td></tr><tr><td>CONDUCTOR ARRANGEMENT</td><td>4 SHIELDED, TWISTED TRIADS WITH INDIVIDUAL DRAIN, 1 COMMUNICATION WIRE, 1 COMMON 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>MEETS IEC IP67</td></tr><tr><td>CABLE RATINGS</td><td>UL: ITC/PLTC/AWM, 105C, 300V CSA: CMG/AWM, 105C, 300V</td></tr><tr><td>MAXIMUM PANEL THICKNESS</td><td>3.5 [0.138]</td></tr></table>		CONTACT CARRIER MATERIAL	NYLON or PBT	CONTACT MATERIAL/PLATING	BRASS/GOLD	HOUSING, LOCKNUT MATERIAL/PLATING	BRASS/NICKEL	O-RING/GASKET MATERIAL	RUBBER (NBR or FPM)	RATED CURRENT [A]	2.0 A	RATED VOLTAGE [V]	150 V	OUTER JACKET MATERIAL/COLOR	PVC/BLACK	CONDUCTOR INSULATION MATERIAL	PVC	NUMBER OF CONDUCTORS [AWG]	12x20 AWG, 1x22 AWG	DRAINS	4x22 AWG, 1x22 AWG	SHIELD	ALUM./POLYESTER FOIL	CONDUCTOR ARRANGEMENT	4 SHIELDED, TWISTED TRIADS WITH INDIVIDUAL DRAIN, 1 COMMUNICATION WIRE, 1 COMMON DRAIN	TEMPERATURE RANGE	-40°C to +105°C (-40°F to +221°F)	PROTECTION CLASS	MEETS IEC IP67	CABLE RATINGS	UL: ITC/PLTC/AWM, 105C, 300V CSA: CMG/AWM, 105C, 300V	MAXIMUM PANEL THICKNESS	3.5 [0.138]
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NOTES:				
1. "*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.				
A	DRAWING RELEASE	RDS	05/02/14	
REV	DESCRIPTION	BY	DATE	ECO NO.

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	

RELATED DOCUMENTS 1. 2. 3. 4.	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		
						
MATERIAL SEE SPECIFICATIONS	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	DRFT	RDS	DATE	DESCRIPTION P-CKFL 19-1523-*	
		APVD	L.H.	SCALE		
FINISH SEE SPECIFICATIONS		CONTACT TURCK FOR MORE INFORMATION	UNIT OF MEASUREMENT MILLIMETER [INCH]		IDENTIFICATION NO.	REV A