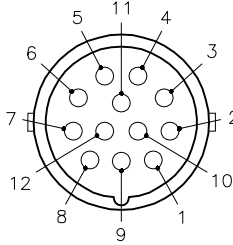
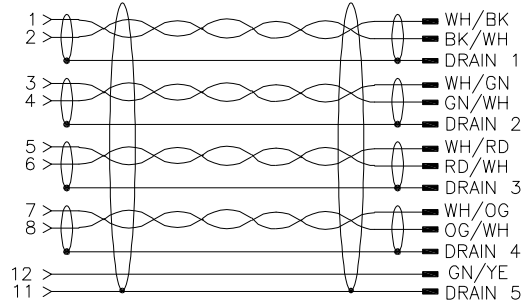
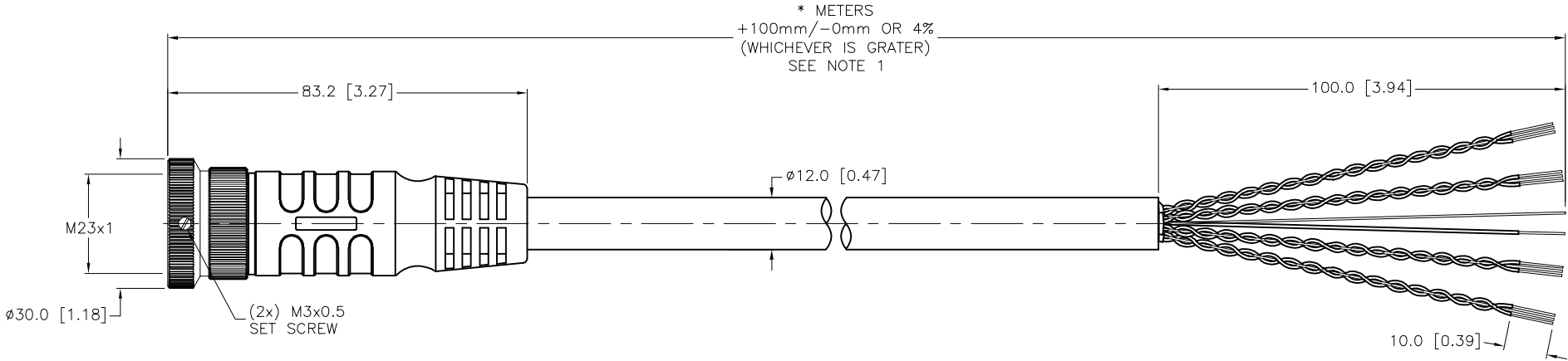


FEMALE END VIEW	WIRING DIAGRAM	SPECIFICATIONS	
 1 = WHITE/BLACK 2 = BLACK/WHITE 3 = WHITE/GREEN 4 = GREEN/WHITE 5 = WHITE/RED 6 = RED/WHITE 7 = WHITE/ORANGE 8 = ORANGE/WHITE 9 = N/C 10 = N/C 11 = DRAIN 12 = GREEN/YELLOW  M23 connector		CONTACT CARRIER MATERIAL/COLOR	NYLON or PBT/GRAY
		MOLDED HEAD MATERIAL/COLOR	TPU/BLACK
		CONTACT MATERIAL/PLATING	BRASS/GOLD
		COUPLING NUT MATERIAL/FINISH	STAINLESS STEEL/PASSIVATED
		RATED CURRENT [A]	3.0 A
		RATED VOLTAGE [V]	300 V
		OUTER JACKET MATERIAL/COLOR	PVC/PLUM
		CONDUCTOR INSULATION MATERIAL	PVC/NYLON (NYLON OVERCOAT)
		NUMBER OF CONDUCTORS [AWG]	9x18 AWG
		DRAIN/SHIELD	5x20 AWG DRAINS/ALUMINUM-POLYESTER FOIL
		CONDUCTOR ARRANGEMENT	4 SHIELDED TWISTED PAIR W/DRAIN, 1 GND, 1 DRAIN
		TEMPERATURE RANGE	-40°C to +105°C (-40°F to +221°F)
		PROTECTION CLASS	IEC IP67
		CABLE RATINGS	UL: ITC-ER/PLTC-ER, Direct Burial, 105C CSA: CIC, 90C, 300V



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

NOTES: 1. "＊" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.					<table><tr><td>0-7mm</td><td>±0.5mm</td></tr><tr><td>8-29mm</td><td>±1.0mm</td></tr><tr><td>30-49mm</td><td>±2.0mm</td></tr><tr><td>50-69mm</td><td>±3.0mm</td></tr><tr><td>70-100mm</td><td>±4.0mm</td></tr><tr><td>OVER 100mm</td><td>±5.0mm</td></tr><tr><td colspan="2">* UNLESS OTHERWISE SPECIFIED</td></tr></table>		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		<table><tr><td>RELATED DOCUMENTS</td><td>3RD ANGLE PROJECTION</td></tr><tr><td>1. 2. 3. 4.</td><td></td></tr></table>		RELATED DOCUMENTS	3RD ANGLE PROJECTION	1. 2. 3. 4.		<table><tr><td colspan="2">THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.</td><td rowspan="2"></td><td colspan="2">3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax www.turck.us</td></tr><tr><td colspan="2"></td></tr></table>		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			
					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	3RD ANGLE PROJECTION																																		
1. 2. 3. 4.																																			
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																																
					<table><tr><td>MATERIAL</td><td rowspan="2">ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY</td><td>DRFT</td><td>NF</td><td>DATE</td><td>03/23/15</td><td colspan="2" rowspan="2">DESCRIPTION P-CKMT 12-2031-＊</td></tr><tr><td>SEE SPECIFICATIONS</td><td>APVD</td><td>J.S.</td><td>SCALE</td><td>1=1.5</td></tr></table>		MATERIAL	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	DRFT	NF	DATE	03/23/15	DESCRIPTION P-CKMT 12-2031-＊		SEE SPECIFICATIONS	APVD	J.S.	SCALE	1=1.5	<table><tr><td colspan="2">UNIT OF MEASUREMENT</td></tr><tr><td colspan="2">MILLIMETER [INCH]</td></tr></table>		UNIT OF MEASUREMENT		MILLIMETER [INCH]		<table><tr><td colspan="2">IDENTIFICATION NO.</td><td>REV</td></tr><tr><td colspan="2"></td><td>C</td></tr></table>		IDENTIFICATION NO.		REV			C		
					MATERIAL	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	DRFT		NF	DATE	03/23/15	DESCRIPTION P-CKMT 12-2031-＊																							
SEE SPECIFICATIONS	APVD	J.S.	SCALE	1=1.5																															
UNIT OF MEASUREMENT																																			
MILLIMETER [INCH]																																			
IDENTIFICATION NO.		REV																																	
		C																																	
					<table><tr><td>FINISH</td><td rowspan="2">CONTACT TURCK FOR MORE INFORMATION</td><td colspan="2" rowspan="2">DO NOT SCALE THIS DRAWING</td><td colspan="2" rowspan="2">FILE: 777034920</td><td colspan="2" rowspan="2">SHEET 1 OF 1</td></tr><tr><td>SEE SPECIFICATIONS</td></tr></table>		FINISH	CONTACT TURCK FOR MORE INFORMATION	DO NOT SCALE THIS DRAWING		FILE: 777034920		SHEET 1 OF 1		SEE SPECIFICATIONS																				
FINISH	CONTACT TURCK FOR MORE INFORMATION	DO NOT SCALE THIS DRAWING		FILE: 777034920		SHEET 1 OF 1																													
SEE SPECIFICATIONS																																			
C	UPDATE CABLE OD, SPECS			KB	12/02/25	500000011963																													
REV	DESCRIPTION			BY	DATE	ECO NO.																													