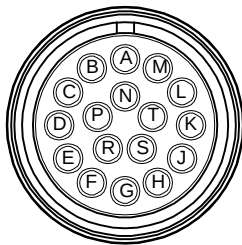
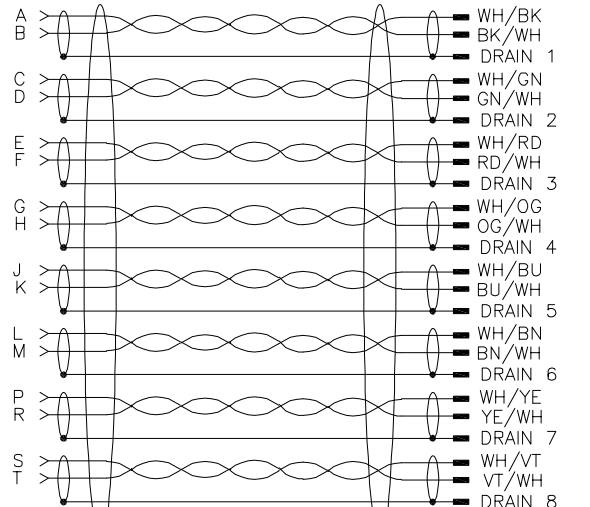
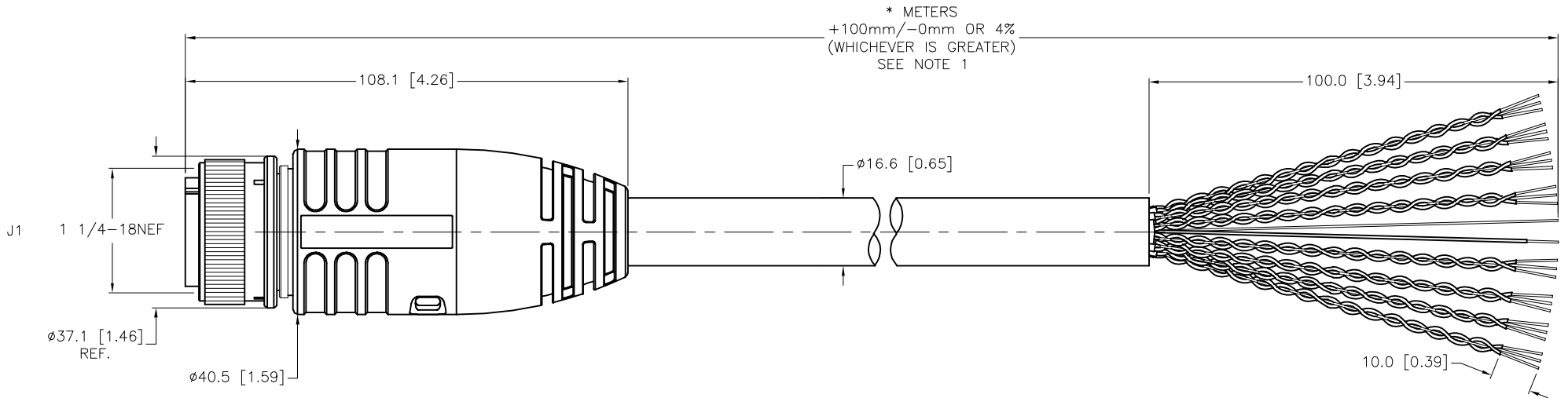


FEMALE END VIEW		WIRING DIAGRAM		SPECIFICATIONS	
 CONNECTOR TYPE/STYLE - MS 3106M SHELL SIZE - 20 INSERT ARRANGEMENT - 29S	A = WHITE/BLACK B = BLACK/WHITE C = WHITE/GREEN D = GREEN/WHITE E = WHITE/RED F = RED/WHITE G = WHITE/ORANGE H = ORANGE/WHITE J = WHITE/BLUE K = BLUE/WHITE L = WHITE/BROWN M = BROWN/WHITE N = GREEN/YELLOW P = WHITE/YELLOW R = YELLOW/WHITE S = WHITE/VIOLET T = VIOLET/WHITE			CONTACT CARRIER MATERIAL	NEOPRENE
				MOLDED HEAD MATERIAL/COLOR	PVC/BLACK
				CONTACT MATERIAL/PLATING	COPPER ALLOY/SILVER
				COUPLING NUT MATERIAL/FINISH	ALUMINUM ALLOY/OLIVE DRAB CHROMATE
				MOLD SLEEVE	ALUMINUM/BLACK ANODIZED
				RATED CURRENT [A]	7.5 A
				RATED VOLTAGE [V]	600 V
				OUTER JACKET MATERIAL/COLOR	PVC/BLACK
				CONDUCTOR INSULATION MATERIAL	PVC
				NUMBER OF CONDUCTORS [AWG]	16x18 AWG, 1x18 AWG GROUND
				DRAIN/SHIELD	9x20 AWG DRAINS/ALUMINUM MYLAR SHIELD
				CONDUCTOR ARRANGEMENT	8 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, Direct Burial/PLTC/AWM, 105C, 300V CSA: CMX-OUTDOOR-CMG/AWM, 105C, 300V
				CONNECTOR TYPE	MIL-DTL-5015



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

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.

C	UPDATE CABLE OD	KB	11/25/24	500000010735
REV	DESCRIPTION	BY	DATE	ECO NO.

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.		DRFT	KMY	DATE	01/08/14
2.		APVD	R.P.	SCALE	1=1.5
3.		UNIT OF MEASUREMENT			DESCRIPTION MS 3106M-20-29S-1763-＊
4.		MILLIMETER [INCH]			
MATERIAL		ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY		IDENTIFICATION NO.	
SEE SPECIFICATIONS		CONTACT TURCK FOR MORE INFORMATION		REV C	
FINISH		DO NOT SCALE THIS DRAWING		FILE: 777032848	
SEE SPECIFICATIONS				SHEET 1 OF 1	