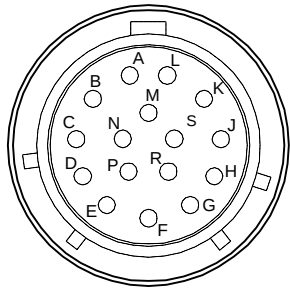


FEMALE END VIEW

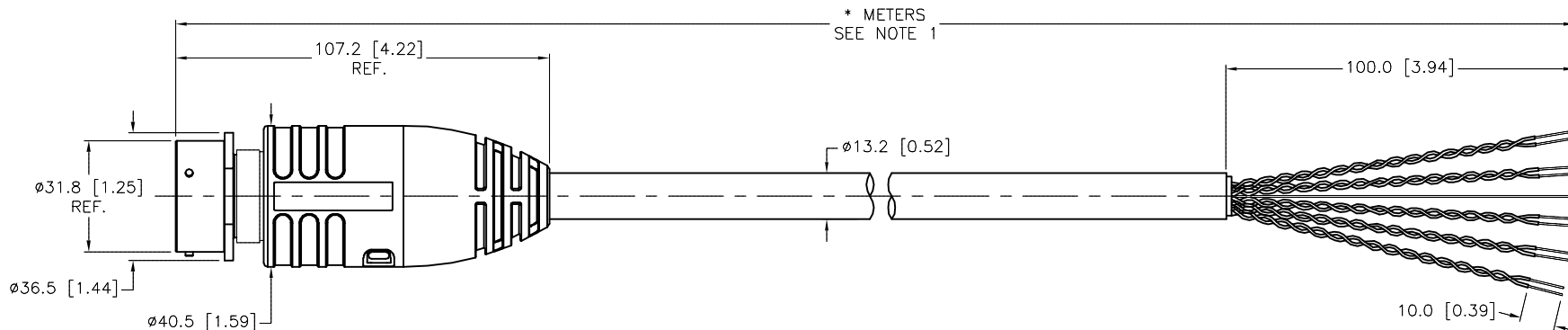


A = WH/BK
 B = BK/WH
 C = WH/GN
 D = GN/WH
 E = WH/RD
 F = RD/WH
 G = WH/OR
 H = DRAIN
 J = GN/YE
 K = WH/BU
 L = BU/WH
 M = OR/WH
 N = N/C
 P = N/C
 R = N/C
 S = N/C

CONNECTOR
 TYPE/STYLE/CLASS - MS 3111M
 SHELL SIZE - 20
 INSERT ARRANGEMENT - 16S

SPECIFICATIONS

CONTACT CARRIER MATERIAL	NEOPRENE
MOLDED HEAD MATERIAL/COLOR	PVC/BLACK
CONTACT MATERIAL/PLATING	COPPER ALLOY/GOLD
COUPLING NUT MATERIAL/PLATING	ALUMINUM ALLOY/OLIVE DRAB CHROMATE
MOLD SLEEVE	ALUMINUM/BLACK ANODIZED
RATED CURRENT [A]	3.5 A
RATED VOLTAGE [V]	300 V
OUTER JACKET MATERIAL/COLOR	PVC/BLACK
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS [AWG]	5 STPx18 + 1X18
DRAIN/SHIELD	20 AWG/ALUM.-POLYESTER FOIL
TEMPERATURE RANGE	-40°C to +105°C (-40°F to +221°F)
PROTECTION CLASS	IEC IP67



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:

- "*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTH.
- UNUSED CONDUCTORS TRIMMED BACK TO CABLE JACKET ON BOTH ENDS.

SOURCE DRAWING - FOR REFERENCE ONLY

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.		3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax www.turck.us	
		DRFT	NF	DATE	03/10/15
		APVD	L.H.	SCALE	1=2.0
		UNIT OF MEASUREMENT		DESCRIPTION	
MATERIAL	SEE SPECIFICATIONS	MILLIMETER [INCH]		MS 3111M-20-16S-2134-*	
FINISH	SEE SPECIFICATIONS	CONTACT TURCK FOR MORE INFORMATION		IDENTIFICATION NO.	
DO NOT SCALE THIS DRAWING		FILE: 777034854		REV	
				B	
				SHEET 1 OF 1	

B	UPDATE CONDUCTOR INSULATION CALLOUT	RDS	06/15/16	55092
REV	DESCRIPTION	BY	DATE	ECO NO.