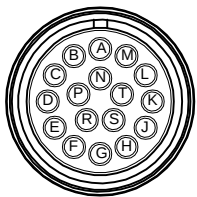


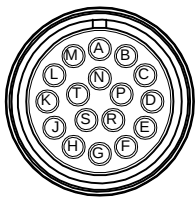
FEMALE END VIEW

MALE END VIEW



A = BLACK#1
B = BLACK#2
C = BLACK#3
D = BLACK#4
E = BLACK#5
F = BLACK#6
G = BLACK#7
H = BLACK#8
J = BLACK#9
K = BLACK#10
L = BLACK#11
M = BLACK#12
N = BLACK#13
P = BLACK#14
R = BLACK#15
S = BLACK#16
T = BLACK#17

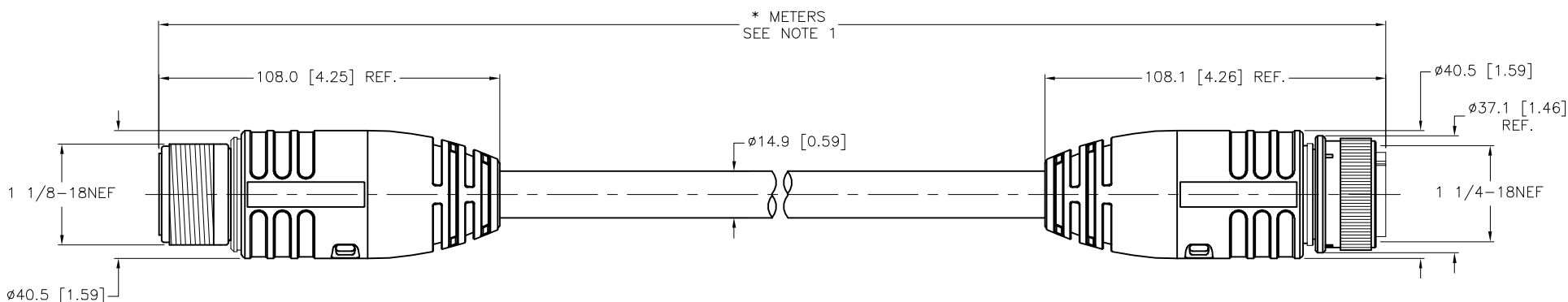
CONNECTOR
TYPE/STYLE - MS 3101M
SHELL SIZE - 20
INSERT ARRANGEMENT - 29S



CONNECTOR
TYPE/STYLE - MS 3106M
SHELL SIZE - 20
INSERT ARRANGEMENT - 29P

SPECIFICATIONS

CONTACT CARRIER MATERIAL	NEOPRENE
MOLDED HEAD MATERIAL/COLOR	PVC/BLACK
CONTACT MATERIAL/PLATING	COPPER ALLOY/SILVER
COUPLING NUT MATERIAL/PLATING	ALUMINUM ALLOY/OLIVE DRAB CHROMATE
MOLD SLEEVE	ALUMINUM/BLACK ANODIZED
RATED CURRENT [A]	6.0 A
RATED VOLTAGE [V]	500 VAC/600 VDC
OUTER JACKET MATERIAL/COLOR	TPE/BLACK
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS	19x16 AWG
TEMPERATURE RATING	-40°C to +105°C (-40°F to +221°F)
PROTECTION CLASS	MEETS NEMA 1,3,4,6P AND IEC IP67, IP68
CONNECTOR TYPE	MIL-DTL-5015

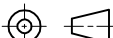


CABLE LENGTH	TOLERANCE*
ALL LENGTHS	+ 4% (OR 50mm) OF LENGTH - 0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER
STRIP LENGTH	TOLERANCE*
0-7mm	±0.5mm
8-29mm	±1.0mm
30-49mm	±2.0mm
50-69mm	±3.0mm
70-100mm	±4.0mm
OVER 100mm	±5.0mm
* UNLESS OTHERWISE SPECIFIED	

NOTES:

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

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	
MATERIAL SEE SPECIFICATIONS	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	DRFT TV	DATE 06/29/17	DESCRIPTION MS 3101M-20-29S-2076-*MS 3106M-20-29P			
APVD K.Y.		SCALE 1=2.0					
FINISH SEE SPECIFICATIONS		CONTACT TURCK FOR MORE INFORMATION	UNIT OF MEASUREMENT MILLIMETER [INCH] DO NOT SCALE THIS DRAWING		IDENTIFICATION NO.		REV A
				FILE: 777039906		SHEET 1 OF 1	

A	DRAWING RELEASE	TV	07/10/17	
REV	DESCRIPTION	BY	DATE	ECO. NO.