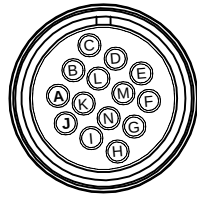


FEMALE END VIEW

MALE END VIEW



A = GRAY
B = GRAY/BROWN
C = BROWN
D = TAN
E = BLUE
F = RED
G = WHITE
H = RED/BLUE
I = GRAY/PINK
J = VIOLET
K = YELLOW
L = ORANGE
M = PINK
N = BLACK

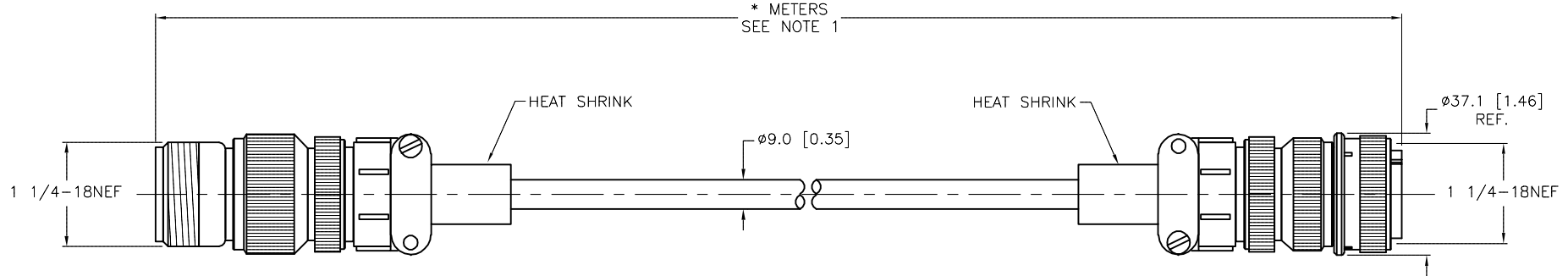


CONNECTOR
TYPE/STYLE - 97-3106A
SHELL SIZE - 20
INSERT ARRANGEMENT - 27SY

CONNECTOR
TYPE/STYLE - 97-3101A
SHELL SIZE - 20
INSERT ARRANGEMENT - 29PY

SPECIFICATIONS

CONTACT CARRIER MATERIAL	NEOPRENE
CONTACT MATERIAL/PLATING	COPPER ALLOY/SILVER
COUPLING NUT MATERIAL/PLATING	ALUMINUM ALLOY/OLIVE DRAB CHROMATE
RATED CURRENT [A]	3.5 A
RATED VOLTAGE [V]	500 V
OUTER JACKET MATERIAL/COLOR	TPE/BLACK
CONDUCTOR INSULATION MATERIAL	POLYESTER ELASTOMER
NUMBER OF CONDUCTORS	15x22 AWG
TEMPERATURE RATING	-40°C to +105°C (-40°F to +221°F)
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:

- "*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTH.
- UNUSED CONDUCTOR 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.		TURCK 3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax www.turck.us	
MATERIAL	SEE SPECIFICATIONS	DRFT	NF	DATE	02/17/20
FINISH	SEE SPECIFICATIONS	APVD	E.S.	SCALE	1=2.0
		UNIT OF MEASUREMENT		DESCRIPTION	
		MILLIMETER [INCH]		97-3106A-20-27SY-1000-* - 3101A-20-27PY	
		DO NOT SCALE THIS DRAWING		IDENTIFICATION NO.	
				REV	
				A	
				FILE: 777044047	
				SHEET 1 OF 1	

A	DRAWING RELEASE	NF	02/26/20	
REV	DESCRIPTION	BY	DATE	ECO. NO.