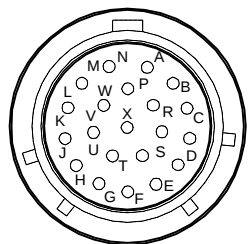


MALE END VIEW

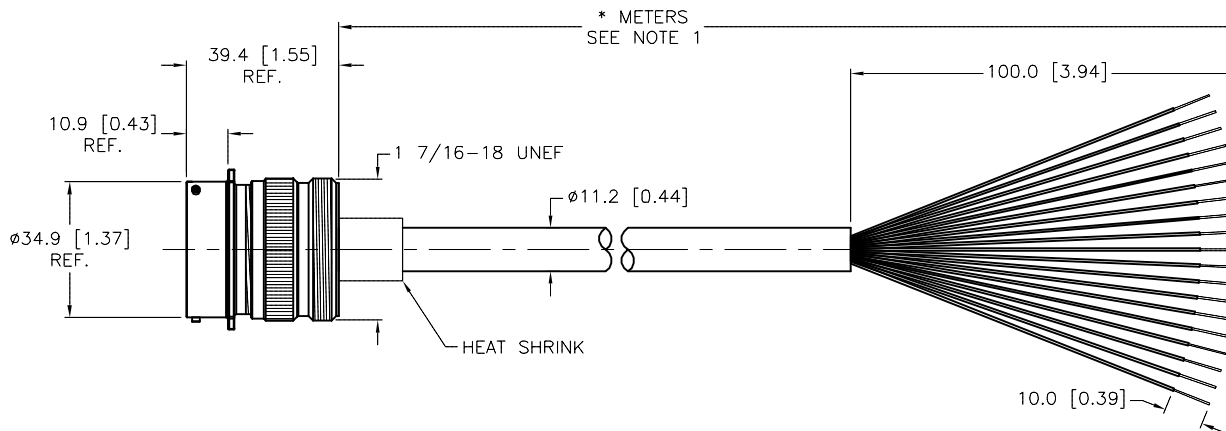
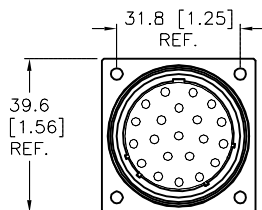


A = BLUE (18 AWG)
 B = GREEN/YELLOW (18 AWG)
 C = BROWN (18 AWG)
 D = WHITE
 E = GREEN
 F = YELLOW
 G = GRAY
 H = PINK
 J = RED
 K = BLACK
 L = VIOLET
 M = GRAY/PINK
 N = RED/BLUE
 P = WHITE/GREEN
 R = BROWN/GREEN
 S = WHITE/YELLOW
 T = YELLOW/BROWN
 U = WHITE/GRAY
 V = GRAY/BROWN
 W = ORANGE
 X = TAN

CONNECTOR
 TYPE/STYLE - MS 3110A
 SHELL SIZE - 22
 INSERT ARRANGEMENT - 21P

SPECIFICATIONS

CONTACT CARRIER MATERIAL	NEOPRENE
CONTACT MATERIAL/PLATING	COPPER ALLOY/GOLD
HOUSING MATERIAL/PLATING	ALUMINUM ALLOY/OLIVE DRAB CHROMATE
RATED CURRENT [A]	3.0 A
RATED VOLTAGE [V]	300 V
OUTER JACKET MATERIAL/COLOR	TPE/YELLOW
CONDUCTOR INSULATION MATERIAL	POLYESTER ELASTOMER
NUMBER OF CONDUCTORS [AWG]	3x18 AWG, 18x22 AWG
TEMPERATURE RATING	-40°C to +80°C (-40°F to +176°F)
CONNECTOR TYPE	MIL-DTL-26482



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 LEAD LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTH.
- "/S717" DESIGNATES RECEPTACLE WITH JACKETED CABLE ATTACHED.

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	DRFT	NF	DATE	09/12/18
FINISH	SEE SPECIFICATIONS	APVD	D.A.	SCALE	1=2.0
		UNIT OF MEASUREMENT		DESCRIPTION	
		MILLIMETER [INCH]		MS3110A-22-21P-0916-*M/S717	
		CONTACT TURCK FOR MORE INFORMATION			IDENTIFICATION NO.
		DO NOT SCALE THIS DRAWING			REV A
		FILE: 777042557			SHEET 1 OF 1

A	DRAWING RELEASE	RDS	12/13/18	
REV	DESCRIPTION	BY	DATE	ECO. NO.