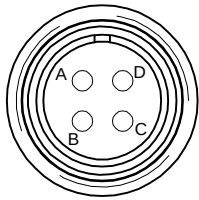


FEMALE END VIEW

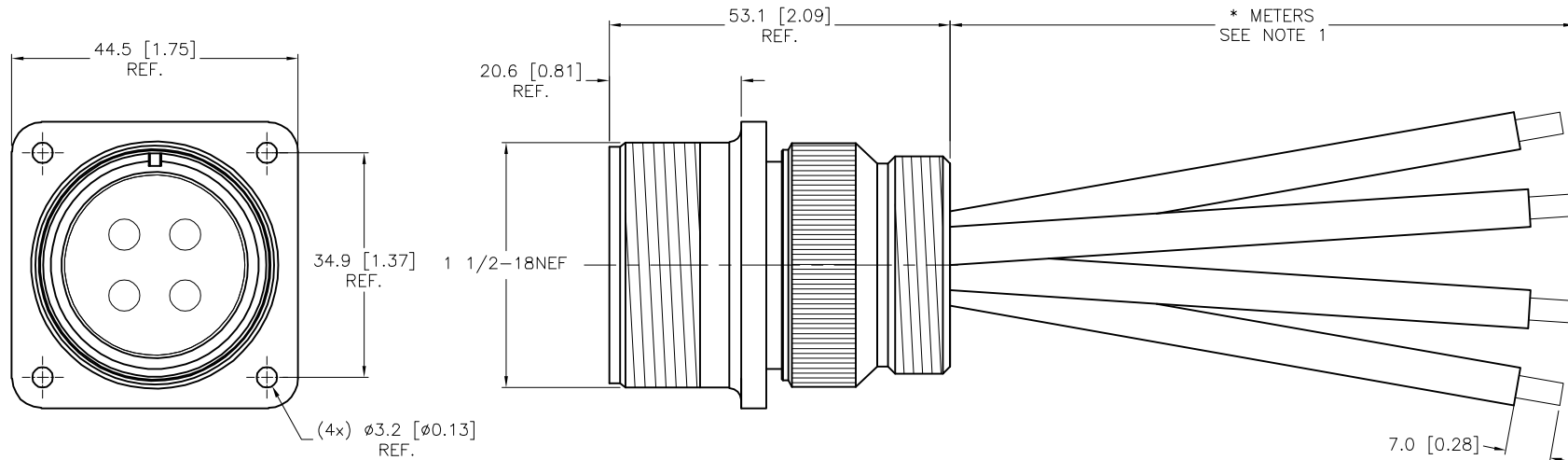


A = BLACK
B = GREEN/YELLOW
C = RED
D = WHITE

CONNECTOR
TYPE/STYLE - MS 3100A
SHELL SIZE - 24
INSERT ARRANGEMENT - 22S

SPECIFICATIONS

CONTACT CARRIER MATERIAL	NEOPRENE
CONTACT MATERIAL/PLATING	COPPER ALLOY/GOLD
HOUSING MATERIAL/PLATING	ALUMINUM ALLOY/OLIVE DRAB CHROMATE
RATED CURRENT [A]	44.0 A
RATED VOLTAGE [V]	600 V
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS	4x8 AWG
TEMPERATURE RATING	-40°C to +105°C (-40°F to +221°F)



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

NOTES:

1. "*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTH.
2. "/CS..." DESIGNATES CUSTOM WIRING.

SOURCE DRAWING - FOR REFERENCE ONLY

RELATED DOCUMENTS		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			
1. 2. 3. 4.							
MATERIAL		DRFT	TV	DATE	01/11/17	DESCRIPTION MS 3100A-24-22S-*	
SEE SPECIFICATIONS		APVD	K.Y.	SCALE	1=1.1		
FINISH		UNIT OF MEASUREMENT				IDENTIFICATION NO.	
SEE SPECIFICATIONS		MILLIMETER [INCH]				REV	
		DO NOT SCALE THIS DRAWING				C	
		FILE: 777038999				SHEET 1 OF 1	

C	UPDATE END VIEWS TO SHOW CORRECT PINOUT	RDS	07/21/21	76896
REV	DESCRIPTION	BY	DATE	ECO NO.