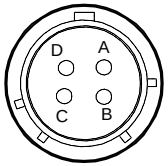
FEMALE END VIEW

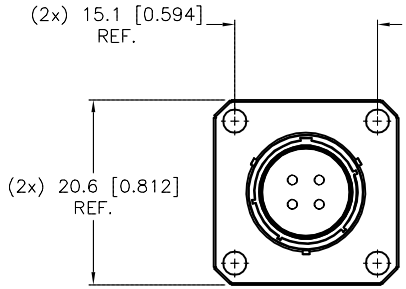


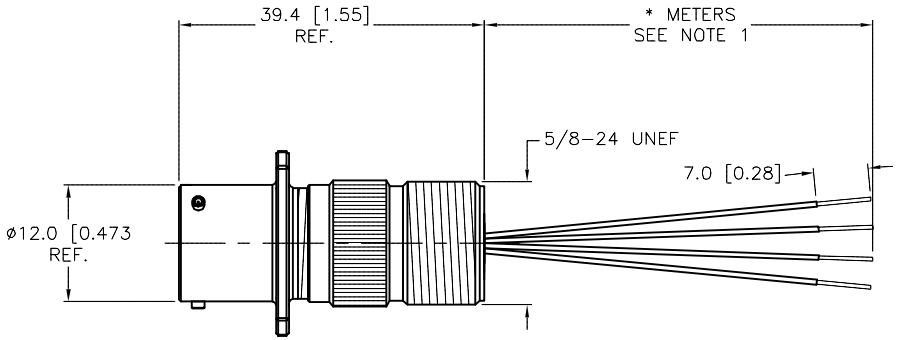
A = BROWN
B = WHITE
C = BLUE
D = BLACK

CONNECTOR
TYPE/STYLE – MS 3110A
SHELL SIZE – 8
INSERT ARRANGEMENT – 4S

SPECIFICATIONS

CONTACT CARRIER MATERIAL	NEOPRENE
CONTACT MATERIAL/PLATING	COPPER ALLOY/GOLD
HOUSING MATERIAL/PLATING	ALUMINUM ALLOY/OLIVE DRAB CHROMATE
RATED CURRENT [A]	4.0 A
RATED VOLTAGE [V]	300 V
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS	4X22 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−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:

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

SOURCE DRAWING - FOR REFERENCE ONLY

REV	DESCRIPTION	BY	DATE	ECO NO.
A	DRAWING RELEASE	TV	01/30/17	

RELATED DOCUMENTS
1.
2.
3.
4.

3RD ANGLE PROJECTION

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MATERIAL
SEE SPECIFICATIONS

FINISH
SEE SPECIFICATIONS

ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY

CONTACT TURCK FOR MORE INFORMATION

DRFT TV | DATE 12/29/16
APVD L.H. | SCALE 1=1.0

UNIT OF MEASUREMENT
MILLIMETER [INCH]
DO NOT SCALE THIS DRAWING

DESCRIPTION
MS 3110A−8−4S−0516−*

IDENTIFICATION NO.

REV
A

FILE: 777038859

SHEET 1 OF 1

Approved 01/12/2017, work order #123926 by L.H.