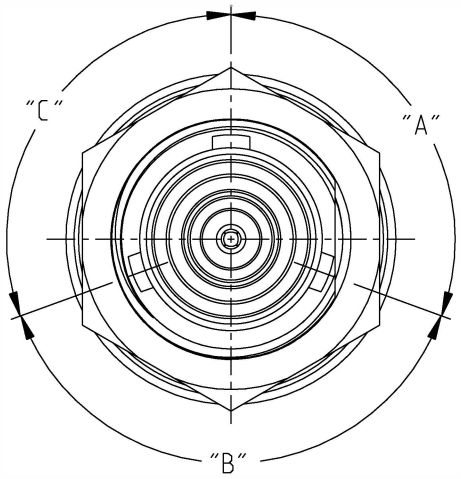
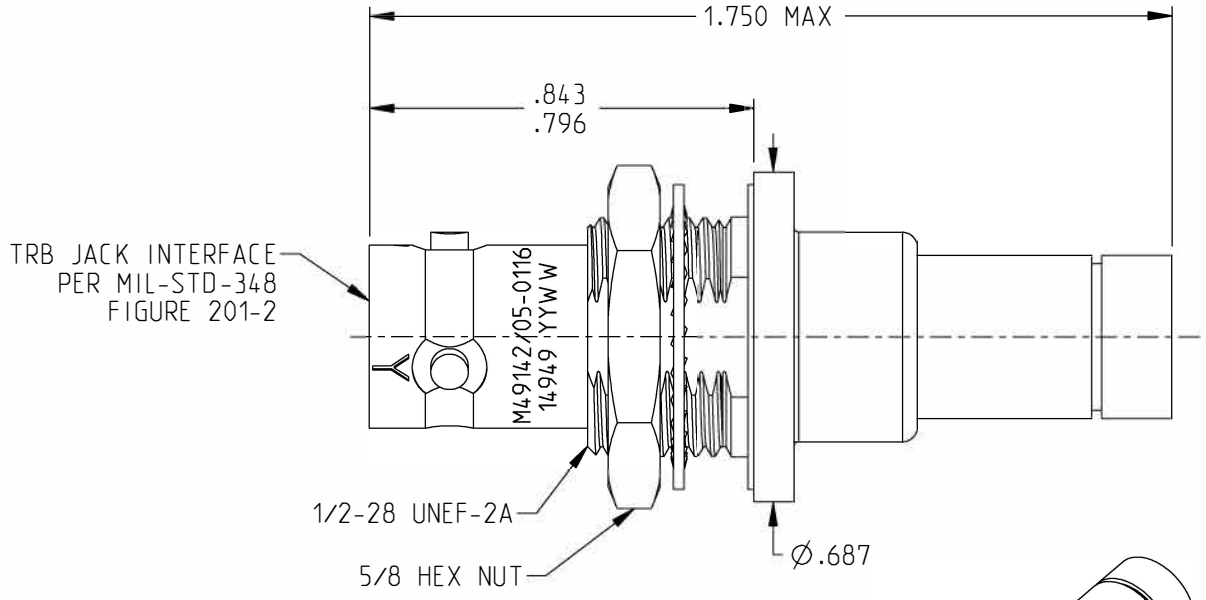
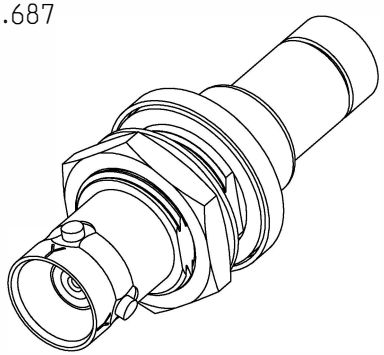
MILITARY PART NO.	MILITARY CABLE NO.	NSN	"A°"	"B°"	"C°"
M49142/05-0016	M17/45-RG108	-	120	120	120
M49142/05-0116	M17/45-RG108	-	110	140	110
M49142/05-0216	M17/45-RG108	-	135	135	90
M49142/05-0017	M17/176-00002	5935015147948	120	120	120
M49142/05-0117	M17/176-00002	-	110	140	110
M49142/05-0217	M17/176-00002	-	135	135	90

REV	ECO	DATE
C	56979	3/27/2018
D	57960	6/2/2021
E	58321	8/1/2022





M49142/05-0116 SHOWN



NOTES: UNLESS OTHERWISE SPECIFIED.

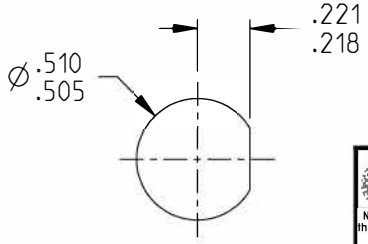
1. MATERIAL & FINISH:
   1.1 BODY, CRIMP FERRULE CRIMP SLEEVE & INSERT: SILVER PLATED BRASS
   1.2 INSULATOR & DIELECTRIC: PTFE (TEFLON)
   1.3 INTERMEDIATE CONTACT: GOLD PLATED BRASS
   1.4 CENTER CONTACT: GOLD PLATED BERYLLIUM COPPER
   1.5 GASKET: SILICONE RUBBER
   1.6 MOUNTING HARDWARE: SILVER PLATED COPPER ALLOY

2. ELECTRICAL:
   2.1 FREQUENCY (MAX): 500 MHz
   2.2 IMPEDANCE: NON-CONSTANT

3. PANEL THICKNESS (MAX): .109

4. PANEL NUT TORQUE (MAX): 35 IN LBS

5. ASSEMBLE PER TAI-206



RECOMMENDED PANEL CUTOUT

NOTICE: The information in this drawing is PROPRIETARY and must not be used without the permission of Cinch Connectivity Solutions. It may contain data whose export is restricted. Verify status prior to exporting.
INTERPRET DRAWING IN ACCORDANCE WITH ASME Y14.5-2018

Model No: M49142/05-0X1X
RoHS2 ☑ 2011/65/EU
UNLESS OTHERWISE SPECIFIED UNITS: INCH
.XX ±.02
.XXX ±.010
ANGLES ±2°
Cage Code 14949
3RD ANGLE PROJECTION
ENGINEER: C. MONAHAN
Date: 8/1/2022

TROMPETER

Title: M49142/05 TOOL CRIMP TRB JACK
Drawing No. C_3-0339
REV. E
Size A
DO NOT SCALE DRAWING
Workmanship Std: TFS-4
Sheet 1 OF 1

Please read our datasheet & drawing disclaimer here.