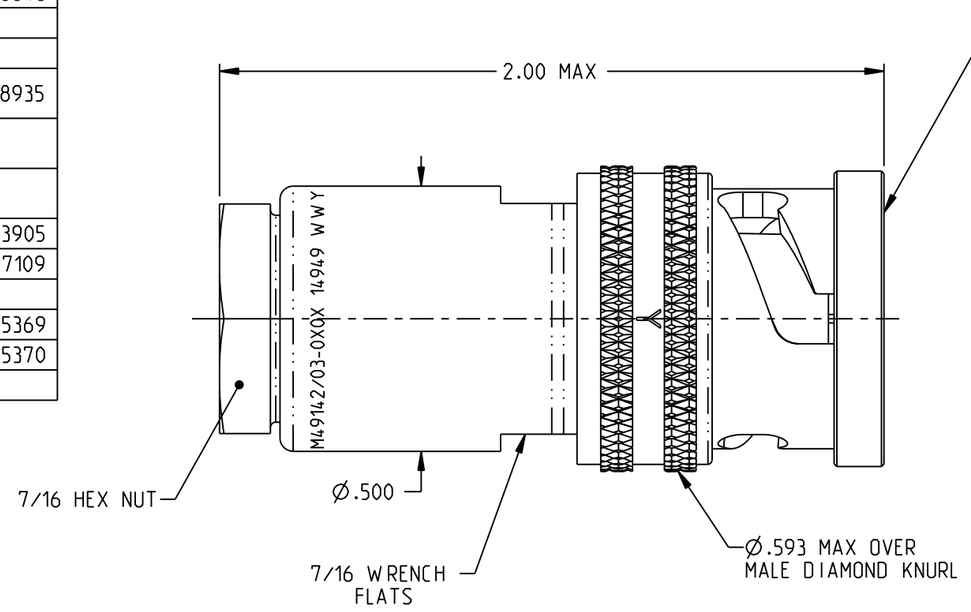
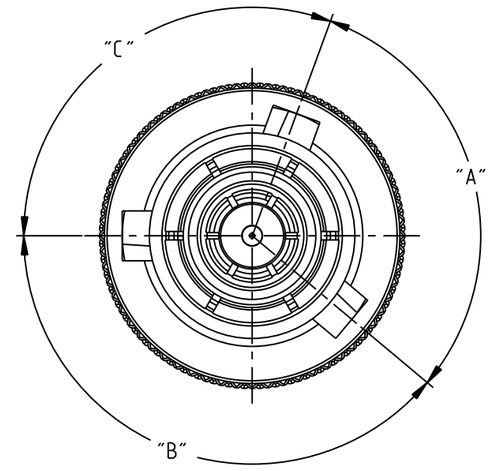
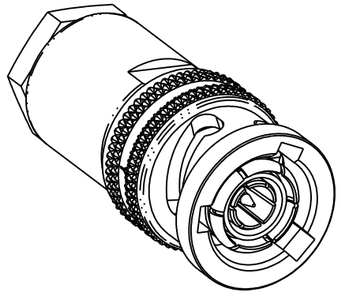
MILITARY PART NUMBER	MILITARY CABLE NUMBER	"A°"	"B°"	"C°"	ASSEMBLY PER	NSN #
M49142/03-0001	M17/134-00001 M17/134-00003	120	120	120	TAI-189	5935011636242
M49142/03-0101	M17/134-00001 M17/134-00003	110	140	110	TAI-189	-
M49142/03-0201	M17/134-00001 M17/134-00003	135	135	90	TAI-189	-
M49142/03-0002	M17/134-00002 M17/134-00004	120	120	120	TAI-189	5935014397867
M49142/03-0102	M17/134-00002 M17/134-00004	110	140	110	TAI-189	-
M49142/03-0202	M17/134-00002 M17/134-00004	135	135	90	TAI-189	-
M49142/03-0005	M17/116-RG307	120	120	120	TAI-250	5935014238648
M49142/03-0105	M17/116-RG307	110	140	110	TAI-250	-
M49142/03-0205	M17/116-RG307	135	135	90	TAI-250	-
M49142/03-0007	M17/45-RG108 M17/186-00008	120	120	120	TAI-102	5935013358935
M49142/03-0107	M17/45-RG108 M17/186-00008	110	140	110	TAI-102	-
M49142/03-0207	M17/45-RG108 M17/186-00008	135	135	90	TAI-102	-
M49142/03-0008	M17/176-00002	120	120	120	TAI-102	5935013783905
M49142/03-0108	M17/176-00002	110	140	110	TAI-102	5935014277109
M49142/03-0208	M17/176-00002	135	135	90	TAI-102	-
M49142/03-0009	M17/177-00001	120	120	120	TAI-189	5935014675369
M49142/03-0109	M17/177-00001	110	140	110	TAI-189	5935014675370
M49142/03-0209	M17/177-00001	135	135	90	TAI-189	-

REV	ECO	DATE
BU	54729	9/25/2013
BV	57956	9/23/2021







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

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

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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: M49142/03-0X0X

RoHS2 ☑ 2015/863/EU

UNLESS OTHERWISE SPECIFIED UNITS: INCH
.XX ±.02
.XXX ±.010
ANGLES ±2°

Cage Code: 14949

3RD ANGLE PROJECTION

ENGINEER: C. MONAHAN

Date: 9/23/2021

TROMPETER

Title: M49142/03 WRENCH CRIMP PLUG

Drawing No.: 310-0083

REV.: BV

Size: B | DO NOT SCALE DRAWING | Workmanship Std: TFS-4 | Sheet: 1 OF 1