REVISIONS

REV	DESCRIPTION	DATE	ECN	BY
A	RELEASE TO MFG.	5-Jul-22	16294	SH

8.86
[.349]

3.36
[.132]

2.56
[.101]
CENTER
CONDUCTOR

SCALE 4.000

**RECOMMENDED CABLE
STRIPPING DIMENSIONS**

15.95 REF
[.628]

ASSEMBLED VIEW

13.95 REF
[.549]

Ø2.3 REF
[.091]

THIS SURFACE MARKED "NM"
TO SIGNIFY NON-MAGNETIC
CONNECTORS

Ø0.6
[.024]

Ø3
[.118]

INTERFACE PER
MIL-STD-348
SERIES: SMP JACK
WITH ANTI-LOCK RING

Ø1.63
[.064]

CONTACT

FERRULE

Ø5 REF.
[.197]
TYP.
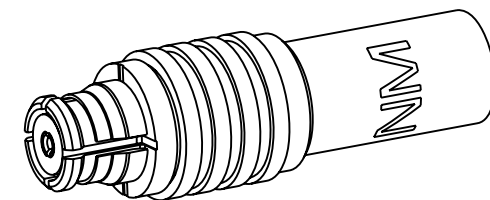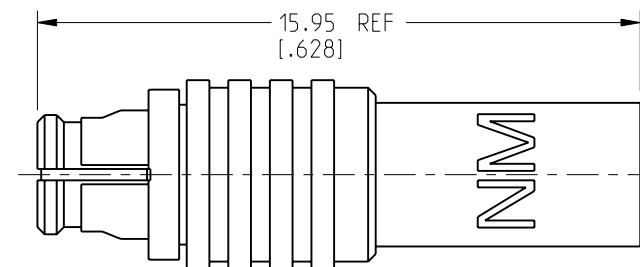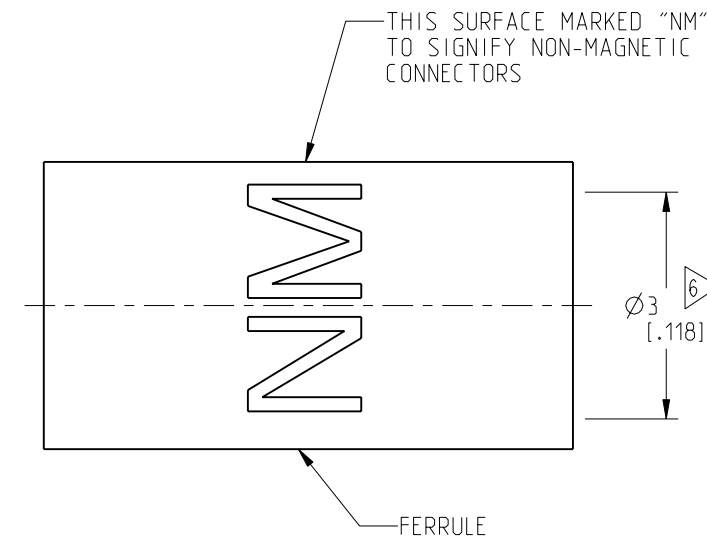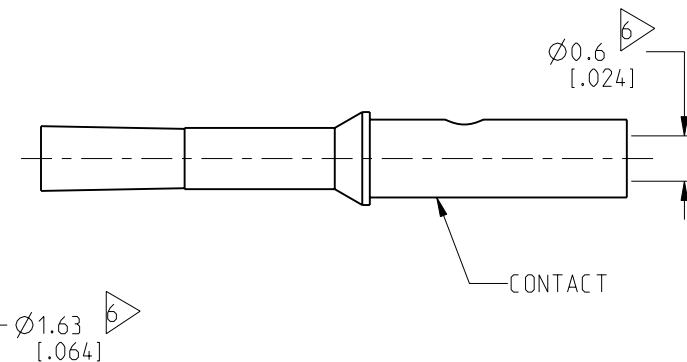
CUSTOMER OUTLINE DRAWING
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE METRIC [INCHES] AND TOLERANCES ARE:

<0.5mm = ±0.05mm	[<0.020 = ±0.002]
0.5 - 6mm = ±0.1mm	[>0.020 - 0.236 = ±0.004]
>6.00 - 30mm = ±0.2mm	[>0.236 - 1.181 = ±0.008]
>30.00 - 120mm = ±0.3mm	[>1.181 - 4.725 = ±0.012]

ANGLES = ±1°

THIRD ANGLE PROJ.

REFERENCE

EAR#
8889

MATERIAL
SEE NOTES

ENGR.1
S.VO

ENGR.2
WIKI

DATE
24-SEP-20

TITLE
SMP STR PLUG WITH FEMALE
CONTACT FOR RG 316 CABLE,
NON-MAGNETIC

SHEET NO. 2 OF 2

SCALE: 10.0:1.0

Amphenol RF

SIZE	DRAWING NO.	SMP-FS-C08-R-NM	REV
B	ITEM NO.	SMP-FS-C08-R-NM	A
	PART NO.	SMP-FS-C08-R-NM	

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Amphenol]():
  [SMP-FS-C08-R-NM]()