

THIRD ANGLE PROJ.

REV	DESCRIPTION	DATE	ECN	APPR
A	RELEASE TO MFG.	18-Dec-18	10025	EH
B	UPDATED NOTE 3	07-May-19	11421	SH

4. PACKAGING:
 - A. QUANTITY: SINGLE PACK
 - B. MARKING: BAG TO BE MARKED
"AMPHENOL RF, SMP-FS-C19 AND DATE CODE"
 5. CABLE ASSEMBLY INSTRUCTIONS:
 - A. TRIM CABLE AS SHOWN.
 - B. SLIDE FERRULE, SPACER AND INSULATOR DISC ONTO CABLE.
 - C. SOLDER CABLE CENTER CONDUCTOR TO CONTACT.
 - D. INSERT CABLE WITH FOIL ENTERING CONNECTOR AND BRAID OVER KNURL.
 - E. CRIMP FERRULE OVER BRAID WITH .128" HEX DIE.

A technical line drawing of a bolt. The bolt has a hexagonal head with a central hole. The shank is threaded and has a hexagonal shape. The drawing is a perspective view from the side.

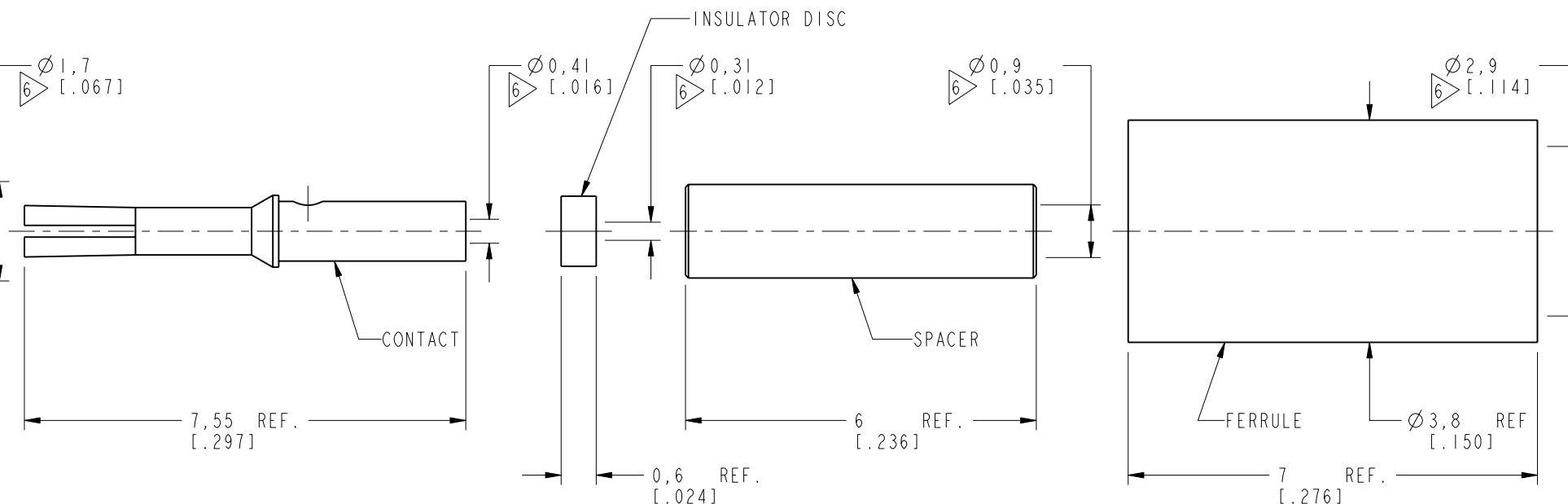
Technical drawing of a cable cross-section showing dimensions in inches and millimeters:

- CENTER CONDUCTOR:** Diameter is 2,95 [.116] inches.
- DIELECTRIC:** Thickness is 0,8 [.032] inches.
- BRAID & FOIL:** Thickness is 5,7 [.224] inches.
- Weld:** Indicated by a dashed line and a 45° angle, with a dimension of 0,05 [.002] inches.

Technical drawing of a cable assembly. The drawing shows a cross-section of the assembly with various dimensions and labels.

Dimensions and labels:

- Top dimension: 13,95 REF [.549]
- Top right dimension: 5 REF [.197]
- Bottom right dimension: Ø 4,6 REF [.181]
- Bottom dimension: 13,95 REF [.549]
- Label on the left: INTERFACE PER MIL-STD-348 SERIES: SMP PLUG



ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE: <0.5mm 0.5 - 6mm 6 - 30mm 30 - 120mm ANGLES ± 0.05mm ±0.1mm ±0.2mm ± 0.3mm ±1°		MATERIAL		DRAWN		DATE		TITLE SMP STR PLUG WITH ROCK RING FOR RG 178 CABLE		Amphenol RF www.amphenolrf.com	
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		REFERENCE		ENGINEER		DATE					
		EAR# 8025		LOKESH P		04-Dec-17				DRAWING NO. SMP-FS-C19	
		REF: SMP-FS-C08-1-R		APPROVED		DATE				ITEM NO. SMP-FS-C19	
		CONFIGURATION LEVEL: In Work		S. HSIEH		07-May-19		SCALE: 9.5:1.0 SHEET 2 OF 2		PART NO. SMP-FS-C19	
		FINISH		CAD FILE				DWG SIZE B		REV B	