NOTES:

THIRD ANGLE PROJ.

REVISIONS				
REV	DESCRIPTION	DATE	ECN	APPR
A	RELEASE TO MFG.	28-Jan-19	10388	EH

1. MATERIALS AND FINISHES:
   BODY & CONTACT - BeCu, GOLD PLATING
   INSULATOR - PTFE, NATURAL
   RETAINER RING - BeCu, NICKEL PLATING

2. ELECTRICAL:
   A. IMPEDANCE: 50 OHM
   B. FREQUENCY RANGE: DC - 26.5 GHz
   C. VSWR (RETURN LOSS): 1.20 MAX. (-20.80 dB MIN) @ DC - 10 GHz
      1.40 MAX. (-15.60 dB MIN) @ 10 - 18 GHz
      1.50 MAX. (-14.00 dB MIN) @ 18 - 26.5 GHz
   D.DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS, MIN.

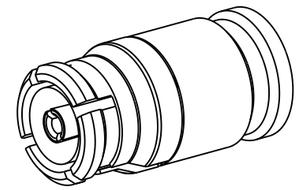
3. MECHANICAL:
   A. DURABILITY: 100 CYCLES MIN. WHEN MATED FULL DETENT JACK
      500 CYCLES MIN. WHEN MATED LIMITED DETENT JACK
      1000 CYCLES MIN. WHEN MATED A SMOOTH BORE JACK
   B. TEMPERATURE RANGE: -65°C TO +165°C
   C. MATING FORCES (PER DSCC #94007):

ENGAGEMENT:		DISENGAGEMENT:	
FULL DETENT:	15 LBS (67 N) MAX.	FULL DETENT:	5 LBS (22 N) MIN.
LIMITED DETENT:	10 LBS (45 N) MAX.	LIMITED DETENT:	2 LBS (9 N) MIN.
SMOOTH BORE:	2 LBS (9 N) MAX.	SMOOTH BORE:	0.5 LBS (2.2 N) MIN

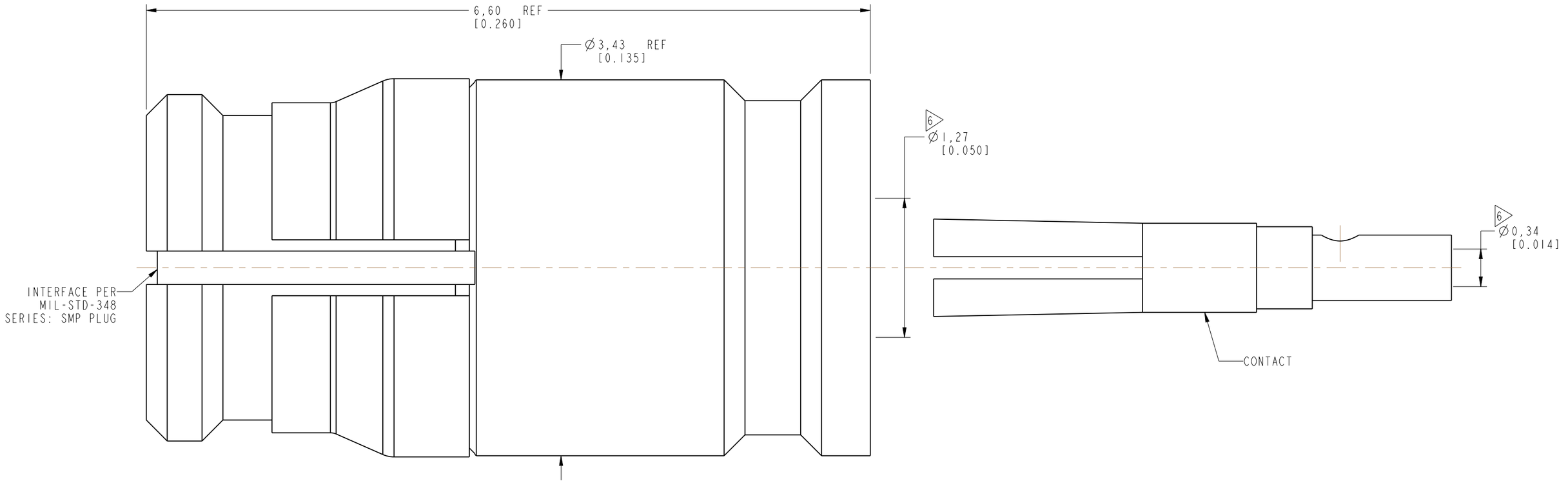
4. PACKAGING:
   A. QUANTITY: SINGLE PACK
   B. MARKING: BAG TO BE MARKED
      "AMPHENOL RF, SMP-FS-C06-1-R AND DATE CODE".

5. CABLE ASSEMBLY INSTRUCTIONS:
   A. SEE AMPHENOL SPEC 349-50687.

6 SHOWS CABLE ENTRY DIMENSIONS.



SCALE 6.500



CUSTOMER OUTLINE DRAWING

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°

NOTICE - These drawings, specifications, or other data (1) are, and remain the property of Amphenol corp. (2) must be returned upon request; and (3) are confidential and not to be disclosed to any person other than those to whom they are given by Amphenol Corp. the furnishing of these drawings, specifications, or other data by Amphenol Corp., or to any other person to anyone for any purpose is not to be regarded by implication or otherwise in any manner licensing, granting rights to permitting such holder or any other person to manufacture, use or sell any product, process or design, patented or otherwise, that may in any way be related to or disclosed by said drawings, specifications, or other data.

MATERIAL	SEE NOTES
REFERENCE	EAR# 8530
	REF: SMP-FS-C06
CONFIGURATION LEVEL: In Work	
FINISH	

DRAWN	KARTHIK R	DATE 13-Dec-18
ENGINEER	KARTHIK R	DATE 13-Dec-18
APPROVED	K. CAPOZZI	DATE 28-Jan-19
CAD FILE		

TITLE
SMP STR PLUG WITH
ANTI-ROCK RING FOR
0.047" SEMI RIGID CABLE

SCALE: 28.5:1.0 | SHEET 2 OF 2

DWG SIZE B | REV A

Amphenol RF
www.amphenolrf.com

DRAWING NO.	SMP-FS-C06-1-R
ITEM NO.	SMP-FS-C06-1-R
PART NO.	SMP-FS-C06-1-R

Unikeyic Electronics

Global Electronic Components Distributor

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