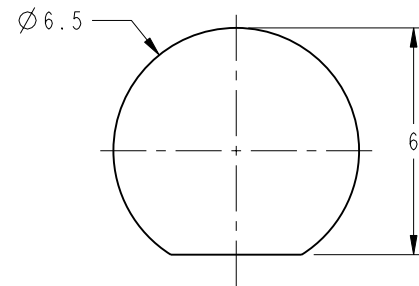


1. MATERIALS AND FINISHES:
 - SMA JACK: BODY: BRASS, GOLD PLATING
 - INSULATOR: PTFE, NATURAL
 - CONTACT: BERYLLIUM COPPER, GOLD PLATING
 - PROBE CONNECTOR: BODY: PHOSPHOR BRONZE, GOLD PLATING
 - CONTACT: BRASS, GOLD PLATING
 - CABLE - RG-178
2. ELECTRICAL:
 - A. IMPEDANCE: 50 OHM
 - B. FREQUENCY RANGE: DC - 3 GHz
 - C. VSWR: 1.6 FROM DC - 3 GHz
 - D. INSERTION LOSS: 1.6 dB FROM DC - 3 GHz
 - E. DIELECTRIC WITHSTANDING VOLTAGE: 100 VRMS, MIN.
3. MECHANICAL:
 - A. DURABILITY: 500 CYCLES MIN.
 - B. TEMPERATURE RANGE: -40° C TO +85° C
4. PACKAGING:
 - A. QUANTITY: SINGLE PACK
 - B. MARKING: BAG TO BE MARKED
 - "AMPHENOL, 95-668-45069-1, AND DATE CODE"

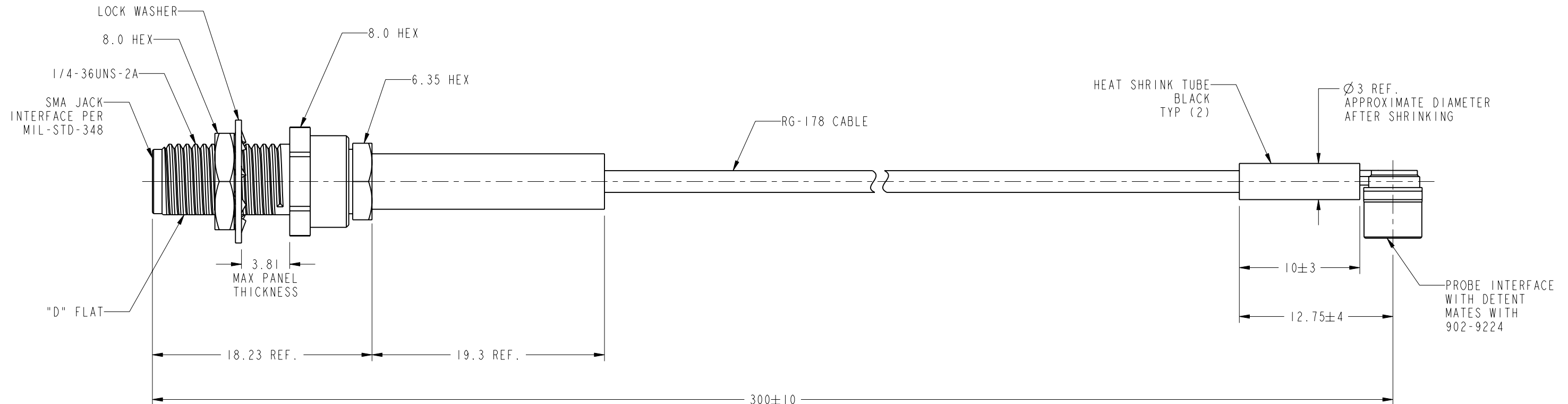
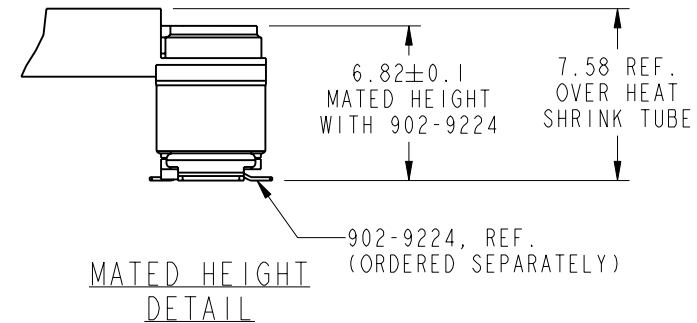
REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	14-Jan-16	50881	JN



SCALE 5.000

RECOMMENDED MOUNTING
HOLE DIMENSIONS



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 S. DUAN	DATE 14-Jan-16	TITLE R/A PROBE TO SMA JACK ON RG-178		Amphenol RF www.amphenolrf.com	
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.	SEE NOTES	ENGINEER J. NERI	DATE 29-Oct-15			DRAWING NO. 95-668-45069-1	
	REFERENCE EAR #6992 & 095-668-45069	APPROVED S. HSIEH	DATE 19-Jan-16			SCALE: 3.0:1.0 SHEET 2 OF 2	
	FINISH	CAD FILE	DWG SIZE B		REV A	ITEM NO. 95-668-45069-1	
					PART NO. 95-668-45069-1		