

NOTES:

THIRD ANGLE PROJ. 

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG	2/17/06	45935	HP
C	CAP AND BODY WERE CHANGED\RD-DM110301011	15-Mar-11	48113	SH
D	ADDED THE BOM FOR CHINA	25-Oct-17	05562	SH

I. MATERIALS AND FINISHES:

BODY- ZAMAK 3, NICKEL PLATING
OUTER CONTACT- BRASS, GOLD PLATING
RETAINING RING - BeCu, NICKEL PLATING
CONTACT - BeCu, GOLD PLATING
FERRULE - COPPER, NICKEL PLATING
CAP - BRASS, NICKEL PLATING
INSULATOR - PTFE, NATURAL

2. ELECTRICAL:

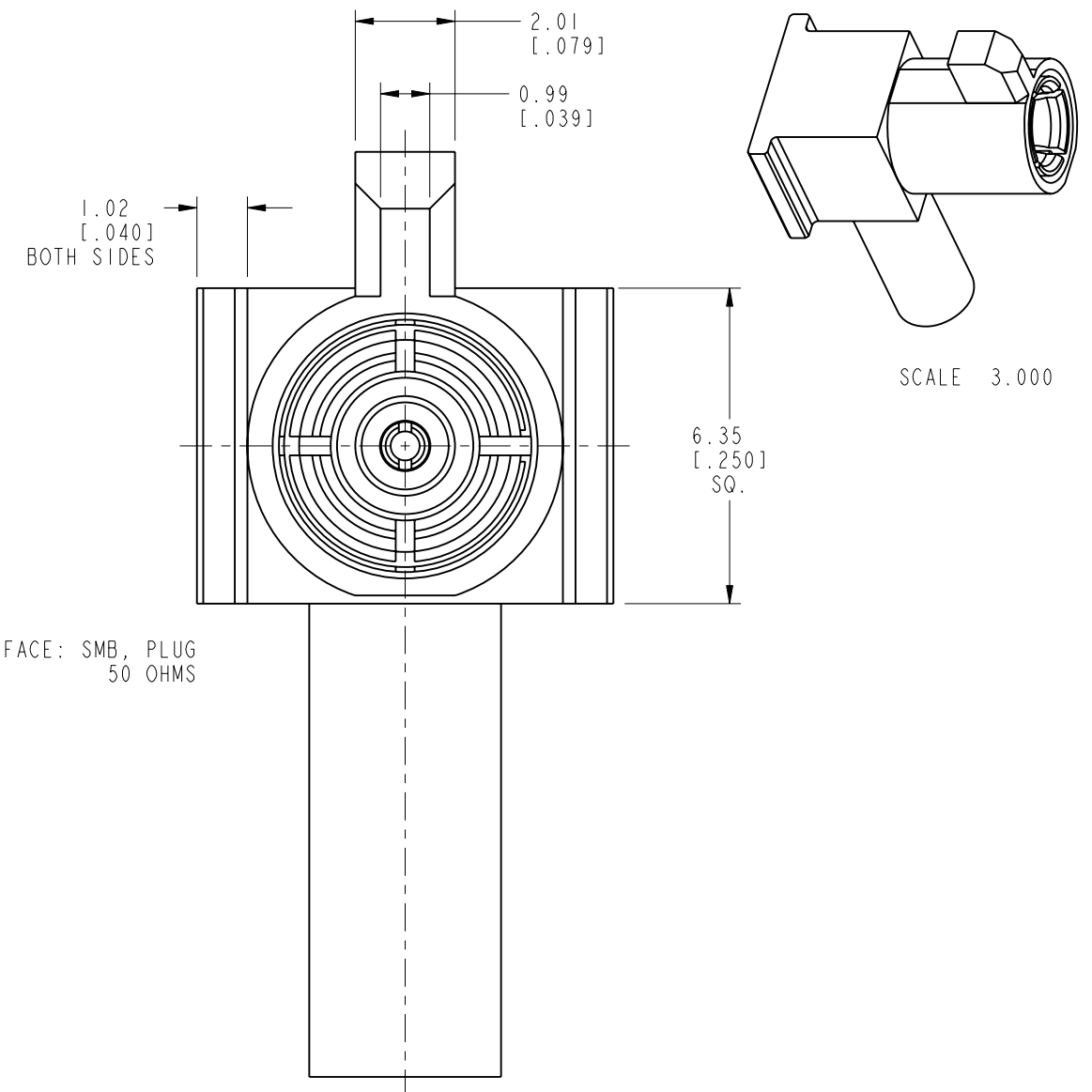
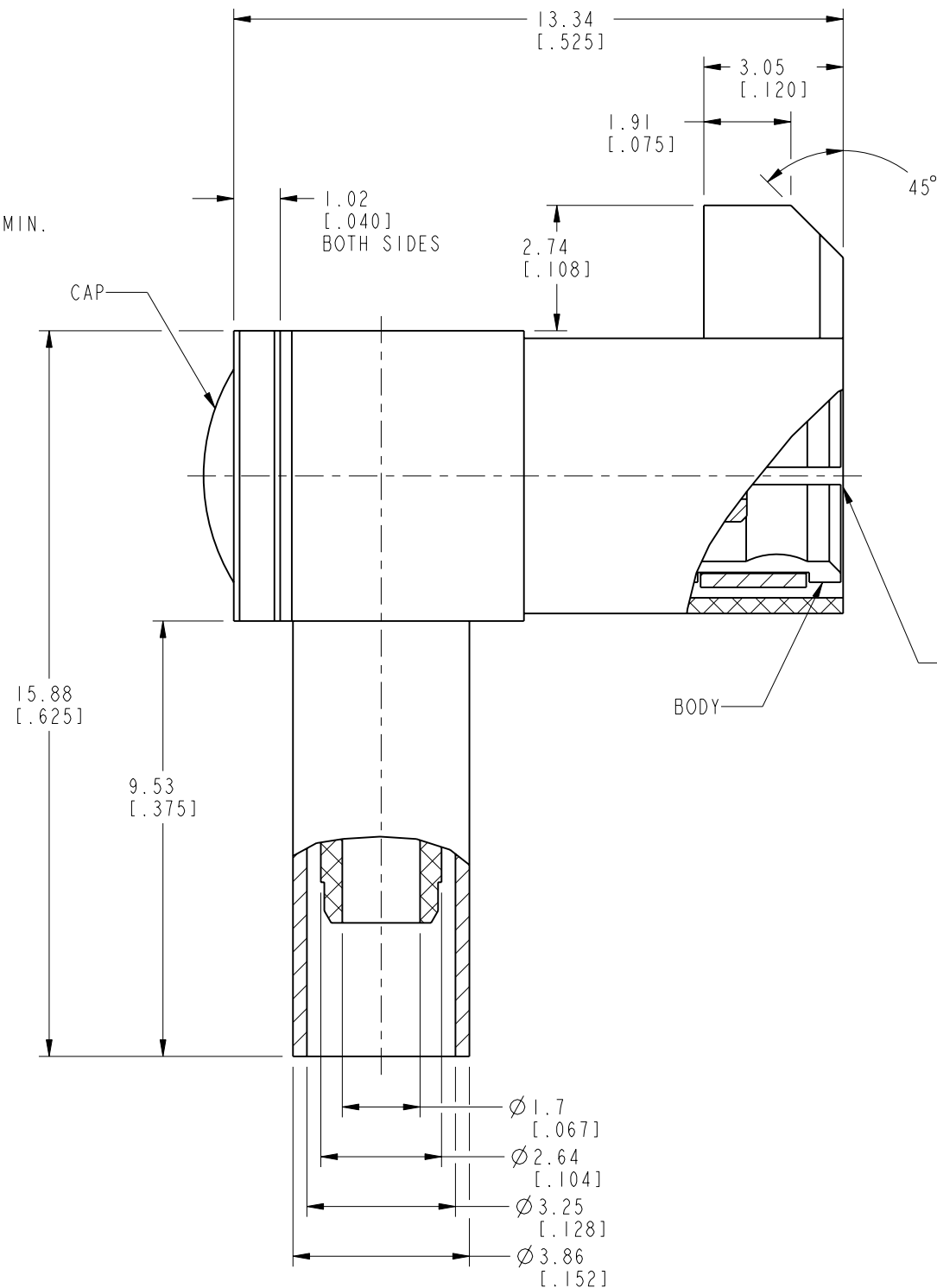
A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: DC - 4 GHz
C. VSWR(RETURN LOSS): 1.35 + (.04 X F) (GHz)
D. DIELECTRIC WITHSTANDING VOLTAGE: 750 VRMS, MIN.

3. MECHANICAL:

A. DURABILITY: 500 CYCLES MIN.
B. INTERFACE MIL-STD-348 SMB SERIES

4. PACKAGING:

A. QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED
"AMPHENOL, 903-753P-51A, AND DATE CODE"



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°		MATERIAL - -		DRAWN M. ZHANG		DATE 25-Oct-17		TITLE SMB R/A PLUG FOR RG-316 WITH KEY		Amphenol RF www.amphenolrf.com			
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		FINISH		APPROVED S. HSIEH		DATE 25-Oct-17						SCALE: 7.0:1.0 SHEET 2 OF 2	
				CAD FILE		DWG SIZE B		REV D		PART NO. 903-753P-51A			