



REMARK:1. NO.3 MUST WITHSTAND A 6 lbs. MIN. PUSHOUT FORCE FROM NO.2 AFTER STAKING OPERATION
 2. REMARK1 IS MAINTAINED BY STAMPING THE FOUR POINTS SHOWN ON THE DRAWING WITHOUT PUNCTURING NO.2

STAKE IN 4 PLACES EQUALLY SPACED 90° APART (SEE REMARK 1,2)

1. CRIMPED FERRULE HEX CRIMP SIZE .128"
 2. CONTACT PIN TO SOLDER

NOTES: FINISH (PLATING THICKNESS IN MICRO-INCHES)
 1. BRASS PER QQ-B-626
 2. GOLD PL. 3 MIN. THICK OVER NICKEL PL. 100 MIN. THICK OVER COPPER STRIKE
 3. BERYLLIUM COPPER PER QQ-C-530
 4. GOLD PL. 50 MIN. THICK OVER NICKEL PL. 100 MIN. THICK OVER COPPER STRIKE
 5. TEFLON MIL-P-19468

NO.	DESCRIPTION	MATERIAL	FINISH	Q'TY	DRAWING NO.
9	HEAT SHRINK TUBING			1	HT-56/5X193
8	FERRULE	COPPER	NOTE 2	1	FR-38/3X7C
7	COVER	NOTE 1	NOTE 2	1	DMT-2004-004N-8
6	GASKET	SILICONE	RED	1	GS-6/43X06
5	RETAINER RING	NOTE 3	NATURAL	1	SMA5000-4-B
4	CONTACT PIN	NOTE 1	NOTE 4	1	SMA1112A7-4-18/12
3	INSULATOR	NOTE 5	NATURAL	1	SMA1112A7-3T-50
2	HOUSING WITH BARREL	NOTE 1	NOTE 2	1	SMA1112A5-2S-23/17
1	SHELL	NOTE 1	NOTE 2	1	SMA5000-1-C

DIMENSIONS ARE IN MILLIMETERS			PART NO.	SMA1112A5-3GT50G-5-50
UNLESS OTHERWISE SPECIFIED TOLERANCES			APPROVED	DATE
0.5-6	= ±0.2			10-11-01'
6-30	= ±0.4		CHECKED	DATE
30-120	= ±0.6			10-11-01'
120-315	= ±1		DRAWN	DATE
315-1000	= ±1.6			10-11-01'
1000-2000	= ±2.4		FILE NO.	

Amphenol	
TITLE SMA R/A CRIMP PLUG (FOR RG-174/U, 188A/U, 316/U)	
DRAWING NO. KJ-SMA1112A5-3GT50G-316U-50	
ITEM NO.	