

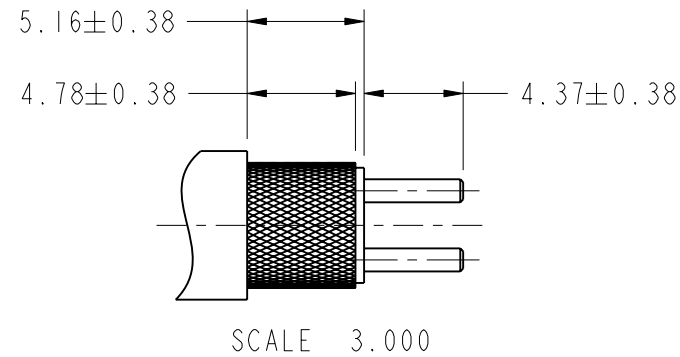
NOTES:

1. MATERIALS AND FINISHES:
 BODY - BRASS, NICKEL PLATING
 CONTACTS - BRASS & BERYLLIUM COPPER, SILVER PLATING
 INSULATOR - NORYL, GREY
2. ELECTRICAL:
 A. DIELECTRIC WITHSTANDING VOLTAGE: 1500 VRMS, MIN.
3. MECHANICAL:
 A. DURABILITY: 200 CYCLES MIN.
 B. TEMPERATURE RANGE: -45° C TO +121° C
4. PACKAGING:
 A. QUANTITY: SINGLE PACK
 B. MARKING: BAG TO BE MARKED
 "AMPHENOL RF, 31-224, AND DATE CODE"
6. CUSTOMER NOTE: ITEMS 1, 2, 3, 4, 5 & 6 ARE ASSEMBLED PRIOR TO SOLDERING ITEMS 7 & 8. AFTER SOLDERING ITEMS 7 & 8 IN PLACE, ITEM 9 IS SLIPPED ONTO ITEMS 7 & 8, THE COMPLETED ASSEMBLY IS PUSHED INTO ITEM 10 & SECURELY RETAINED BY WRENCH TIGHTENING ITEM 1.
7. APPLICATION INFORMATION
 THIS PLUG IS INTENDED FOR USE WITH 31-223 & 31-235 TWIN CONTACT RECEPTACLES WHEN MATING THIS PLUG WITH 31-223 OR 31-235 RECEPTACLE, THE PLUG MUST BE INSERTED & PROPERLY INDEXED FOR POLARIZATION WITH THE MATING RECEPTACLE BEFORE COMPLETING THE LOCKING THE BAYONET SLEEVE, WHEN THE CONNECTORS ARE COMPLETELY ENGAGED, THE BODY OF THE PLUG SHOULD NOT BE ROTATED RELATIVE TO THE RECEPTACLE AS THIS CAN CAUSE DAMAGE TO THE CONTACTS & INSULATORS.
8. CUSTOMER NOTE: SOLDER CONTACT TO CABLE

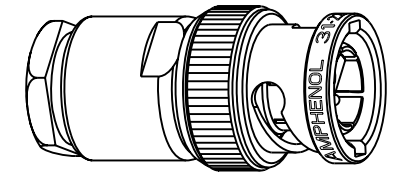
THIRD ANGLE PROJ.

REVISIONS

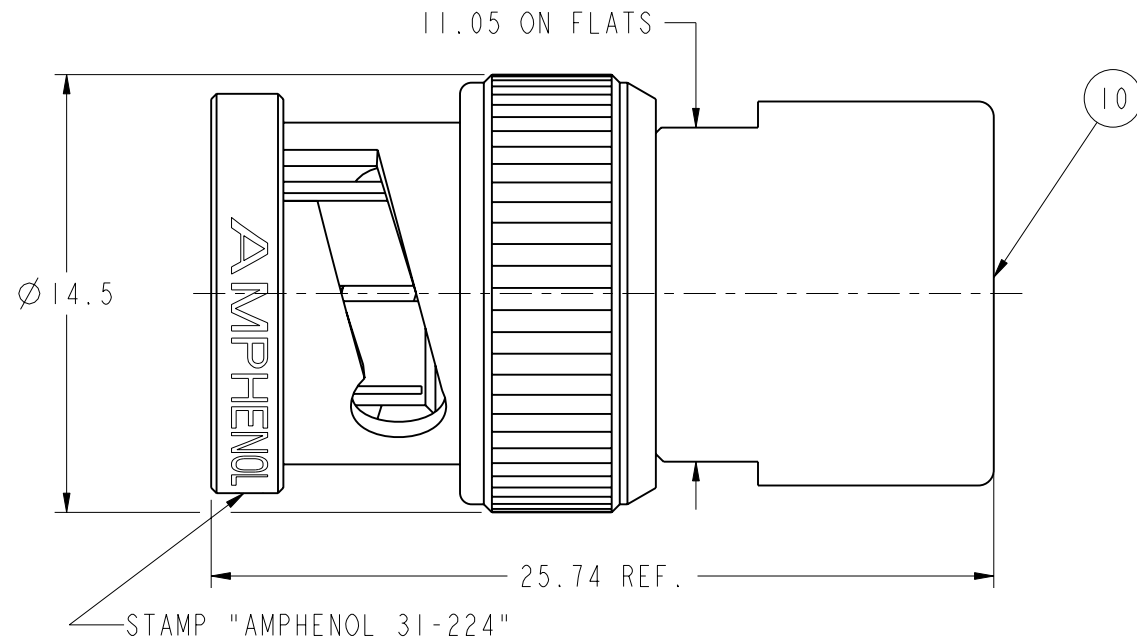
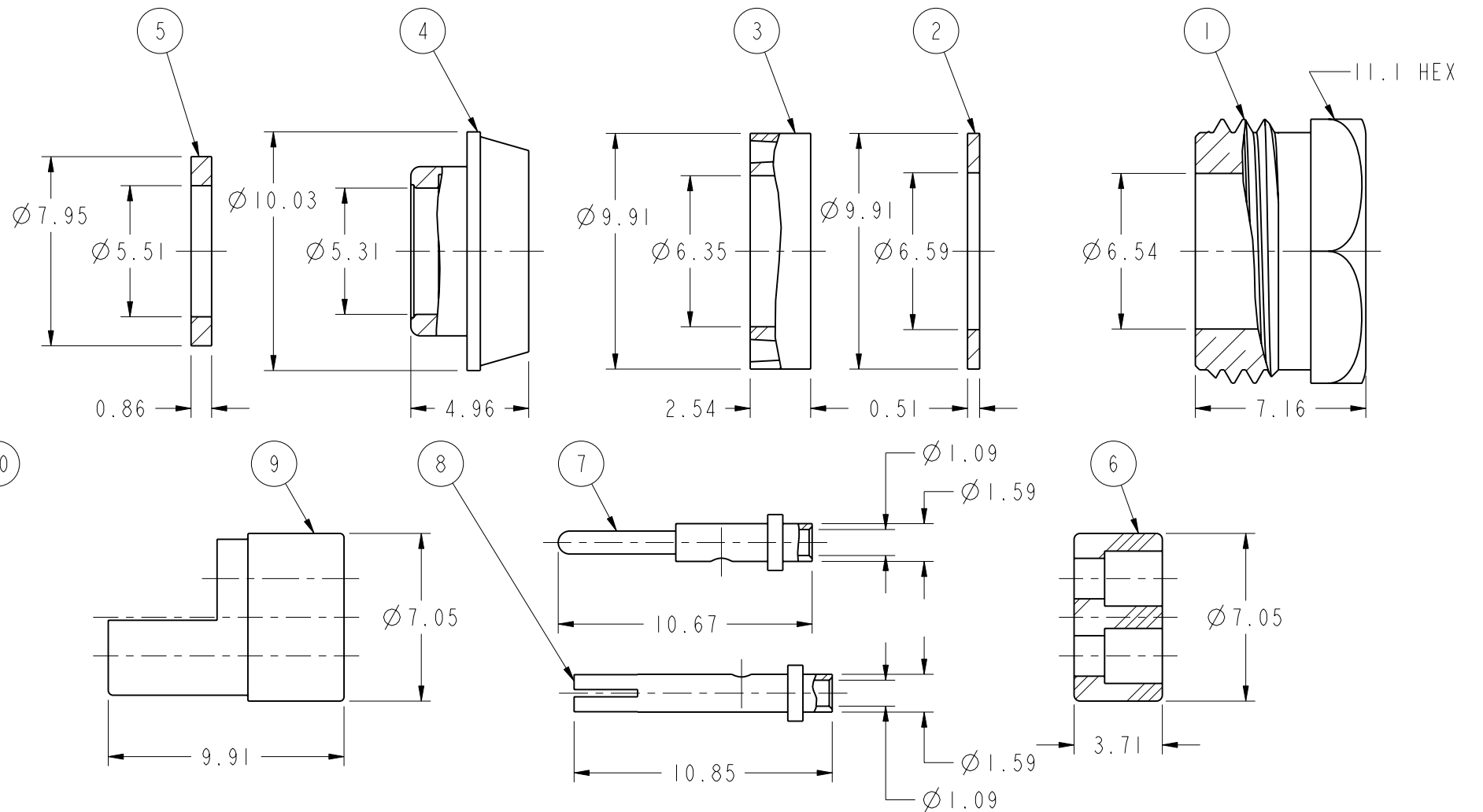
REV	DESCRIPTION	DATE	ECO	APPR
A2	SEE SHEET 1	09-Jan-03	--	TONY
B	SEE SHEET 1	06-Mar-08	--	AW
T	SEE SHEET 1	12-Jan-10	47921	SH
U	NOTE 8 WAS CHANGED\RD-DM1101100IT1	12-Jan-11	48420	SH



RECOMMENDED CABLE STRIPPING DIMENSIONS



SCALE 1.500



CUSTOMER OUTLINE DRAWING
 ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE: <0.5mm ±0.05mm 0.5 - 6mm ±0.1mm 6 - 30mm ±0.2mm 30 - 120mm ±0.3mm ANGLES ±1°	MATERIAL	DRAWN T. DENG	DATE 12-Jan-11	TITLE SPECIAL PLUG (TWIN CONTACT) BNC LOW VOLTAGE		Amphenol RF Danbury CT USA, Tainan, Taiwan, Shenzhen, China www.amphenolrf.com	
	REFERENCE TEXTRONIX 100X3225-1 DOR 22-25-5152	ENGINEER D. ROYCE	DATE 29-Jun-90				
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		I:\BNC\31-224					