

NOTES: FINISH(PLATING THICKNESS IN MICRO-INCHES)

- PLATING PER AMPHENOL SPEC. 349-50560.(FOR USA)  
PLATING PER KAI JACK SPEC. EP-SS-9700.(FOR CHINA)  
SUMMARY:

31-1357-7	ALBALOY PLATING (COPPER-TIN-ZINC) PL. 80 MIN.THICK
BD70ACQ01	ALBALOY PLATING (COPPER-TIN-ZINC) PL. 80 MIN.THICK
930-10142	GOLD PL. 30 MIN. THICK OVER COPPER PL. 100 MIN. THICK
930-10004	ALBALOY PLATING (COPPER-TIN-ZINC) PL. 80 MIN.THICK
TC70AAA01	ALBALOY PLATING (COPPER-TIN-ZINC) PL. 80 MIN.THICK

- ITEM 8,9 IS PACKAGED LOOSE. ITEM 8,9 為散裝件
- SLEEVE (ITEM 2 ) MUST BE FREE TURNING AND MUST BE CAPABLE OF WITHSTANDING A PULL-OFF FORCE OF 30 LBS. MIN. AFTER FORMING.

外殼需能自由轉動且可承受 30 LBS.拉力

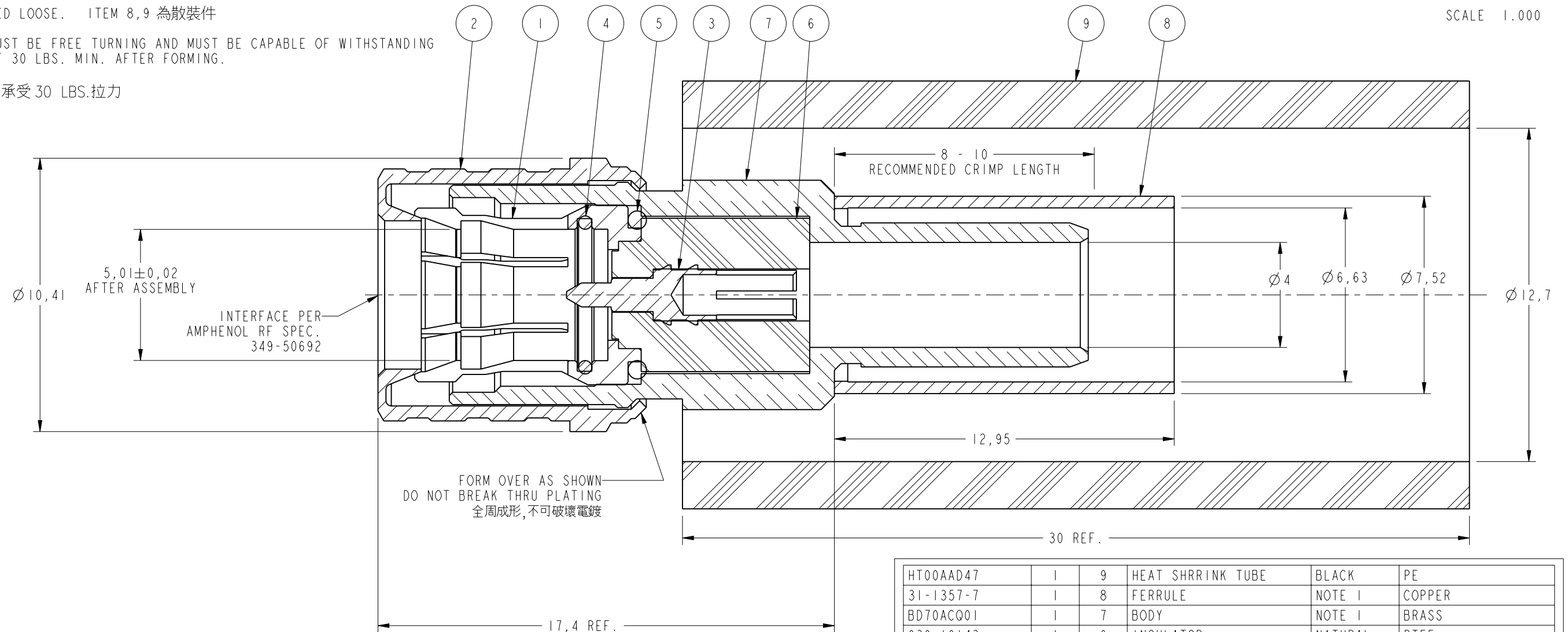
THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG	17-May-12		JS



SCALE 1:000



- MATING WITH QMA JACK MUST WITHSTAND 8 PSI INTERNAL AIR PRESSURE FOR A DURATION OF HALF MINUTE SUBMERGED WITH NO VISIBLE LEAKAGE

接上 QMA 母頭能夠承受 8 PSI 氣壓，半分鐘不會產生氣泡。

HT00AAD47	1	9	HEAT SHRRINK TUBE	BLACK	PE
31-1357-7	1	8	FERRULE	NOTE 1	COPPER
BD70ACQ01	1	7	BODY	NOTE 1	BRASS
930-10143	1	6	INSULATOR	NATURAL	PTFE
GS00ACK01	1	5	GASKET	BLACK	NBR70
930-10173	1	4	O-RING	NATURAL	EPDM 70
930-10142	1	3	CONTACT	NOTE 1	PHOSPHOR BRONZE
930-10004	1	2	SLEEVE	NOTE 1	BRASS
TC70AAA01	1	1	OUTER CONTACT	NOTE 1	PHOSPHOR BRONZE
PART NUMBER	QTY.	ITEM	DESCRIPTION	FINISH	MATERIAL

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:  
0.5 - 6mm ±0.1mm    6 - 30mm ±0.2mm    30 - 120mm ±0.3mm    ANGLES ±1°

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MATERIAL  
REFERENCE EAR# 4618  
CONFIGURATION LEVEL:  
FINISH

DRAWN J. SHAO  
ENGINEER F. WANG  
APPROVED S. HSIEH  
CAD FILE I:\QMA\QMA1111A1-AT30GA-LMR240-50  
DATE 17-May-12  
DATE 17-May-12  
DATE 17-May-12

TITLE  
QMA (M) STRIAGHT  
CRIMP PLUG, IP67  
TO S67163, LMR-240  
SCALE: 6.0:1.0 SHEET 1 OF 2  
DWG SIZE B CODE ID 74868 REV A

**Amphenol RF**  
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DRAWING NO. QMA1111A1-AT30GA-LMR240-50  
ITEM NO. 701111AADA1AG5F  
PART NO.