

NOTES:FINISH(PLATING THICKNESS IN MICRO-INCHES)

THIRD ANGLE PROJ. 

REVISIONS

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

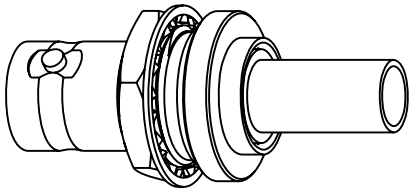
SUMMARY:

FR-64/53X127
B74000-8-25/1

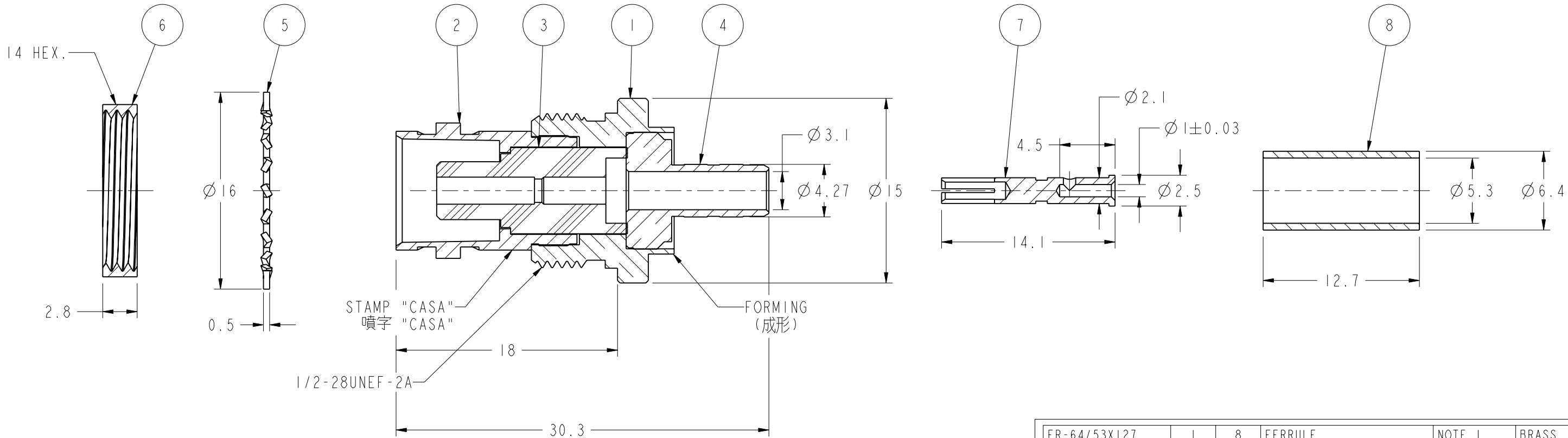
NICKEL PL.100 MIN. THICK OVER COPPER STRIKE
GOLD PL. 3 MIN. THICK OVER NICKEL PL. 100 MIN. THICK
OVER COPPER STRIKE

HN14-1/2-28X28
LW00AAB04A
B74000-4-427/31
B74000-2
HS00AFS---

NICKEL PL.100 MIN. THICK OVER COPPER STRIKE
NICKEL PL.100 MIN. THICK OVER COPPER STRIKE
ALBALOY PLATING (COPPER-TIN-ZINC) PL. 80 MIN. THICK.
ALBALOY PLATING (COPPER-TIN-ZINC) PL. 80 MIN. THICK.
ALBALOY PLATING (COPPER-TIN-ZINC) PL. 80 MIN. THICK.



SCALE 1:500



FR-64/53X127	I	8	FERRULE	NOTE 1	BRASS
B74000-8-25/1	I	7	CONTACT PIN	NOTE 1	PHOSPHOR BRONZE
HN14-1/2-28X28	I	6	HEX. NUT	NOTE 1	BRASS
LW00AAB04A	I	5	LOCK WASHER	NOTE 1	PHOSPHOR BRONZE
B74000-4-427/31	I	4	BARREL	NOTE 1	BRASS
B74000-3T-50	I	3	INSULATOR	NATURAL	PTFE
B74000-2	I	2	BODY	NOTE 1	BRASS
HS00ATJ01A	I	1	HOUSING	NOTE 1	BRASS
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°
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 sperson 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.

MATERIAL	DRAWN M. ZHANG	DATE 30-Apr-09
REFERENCE	ENGINEER	DATE
FINISH	APPROVED	DATE
	CAD FILE	
	I:\BNC\B6421A1-019-NXAT10G-50	

TITLE BNC BULKHEAD CRIMP JACK(FOR RG-58C/U CABLE)			Amphenol RF Danbury CT USA, Tainan, Taiwan, Shenzhen, China www.amphenolrf.com		
SCALE: 3.0:1.0			DRAWING NO.B6421A1-019-NXAT10G-50		
SHEET 1 OF 2			ITEM NO. 016421AAA57DL5F		
DWG SIZE B			PART NO.		
CODE ID 74868					
REV 1					

NOTES:

1. MATERIALS AND FINISHES:(PLATING THICKNESS IN MICRO-INCHES)

BODY - BRASS, ALBALO PLATING

CONTACT PIN - PHOSPHOR BRONZE, GOLD PLATING

INSULATOR - PTFE,NATURAL

2. ELECTRICAL:

A. IMPEDANCE: 50 OHM

B. FREQUENCY RANGE: DC - 4 GHz

C. DIELECTRIC WITHSTANDING VOLTAGE: 1500 VRMS, MIN.

3. MECHANICAL:

A. DURABILITY: 500 CYCLES MIN.

B. TEMPERATURE RANGE: -65° C TO +165° C

4. CRIMPED FERRULE

HEX. CRIMP SIZE .213"

5. CRIMPED CONTACT PIN

HEX. CRIMP SIZE .068"

OR TO SOLDER

6. MAX.PANEL THICKNESS=3.5 mm

THIRD ANGLE PROJ.

REV

DESCRIPTION

DATE

ECO

APPR

I

PREMINARY RELEASE

30-Apr-09

MZ

REF.

2009-05-05

ENG.

17.6

9.2

4

RECOMMENDED

CABLE STRIPPING DIM'S

Ø13

12.1

RECOMMENDED

MOUNTING HOLE

SCALE 3.000

SCALE 1.500

Technical drawing of a BNC Bulkhead Crimp Jack. The drawing includes several views and dimensions:

- Front View:** Shows the overall profile with a total length of 30.3 mm. The mounting flange has a diameter of Ø16 mm and a thickness of 2.8 mm. The central body has a diameter of Ø15 mm.
- Side View:** Shows the side profile with a total length of 18 mm. The mounting flange has a diameter of Ø16 mm and a thickness of 0.5 mm. The central body has a diameter of Ø15 mm.
- Detail View (Left):** Shows the crimped ferrule with a diameter of Ø4.27 mm and a length of 4.5 mm. The crimped contact pin has a diameter of Ø2.5 mm and a length of 14.1 mm.
- Detail View (Right):** Shows the crimped contact pin with a diameter of Ø2.5 mm and a length of 14.1 mm. The crimped ferrule has a diameter of Ø4.27 mm and a length of 4.5 mm.
- Other Dimensions:** The mounting flange has a diameter of Ø16 mm and a thickness of 2.8 mm. The central body has a diameter of Ø15 mm. The crimped ferrule has a diameter of Ø4.27 mm and a length of 4.5 mm. The crimped contact pin has a diameter of Ø2.5 mm and a length of 14.1 mm.

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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° 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 sperson 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.	MATERIAL	DRAWN M. ZHANG		DATE 30-Apr-09		TITLE BNC BULKHEAD CRIMP JACK(FOR RG-58C/U CABLE)		Amphenol RF Danbury CT USA, Tainan, Taiwan, Shenzhen, China www.amphenolrf.com					
		ENGINEER		DATE									
		APPROVED		DATE									
	REFERENCE	CAD FILE		I:\BNC\B642IAI-019-NXATI0G-50		SCALE: 3.0:1.0	SHEET 2 OF 2	DRAWING NO.B642IAI-019-NXATI0G-50					
FINISH						DWG SIZE B	CODE ID 74868	REV I	ITEM NO. 01642IAAA57DL5F				
								PART NO.					