



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

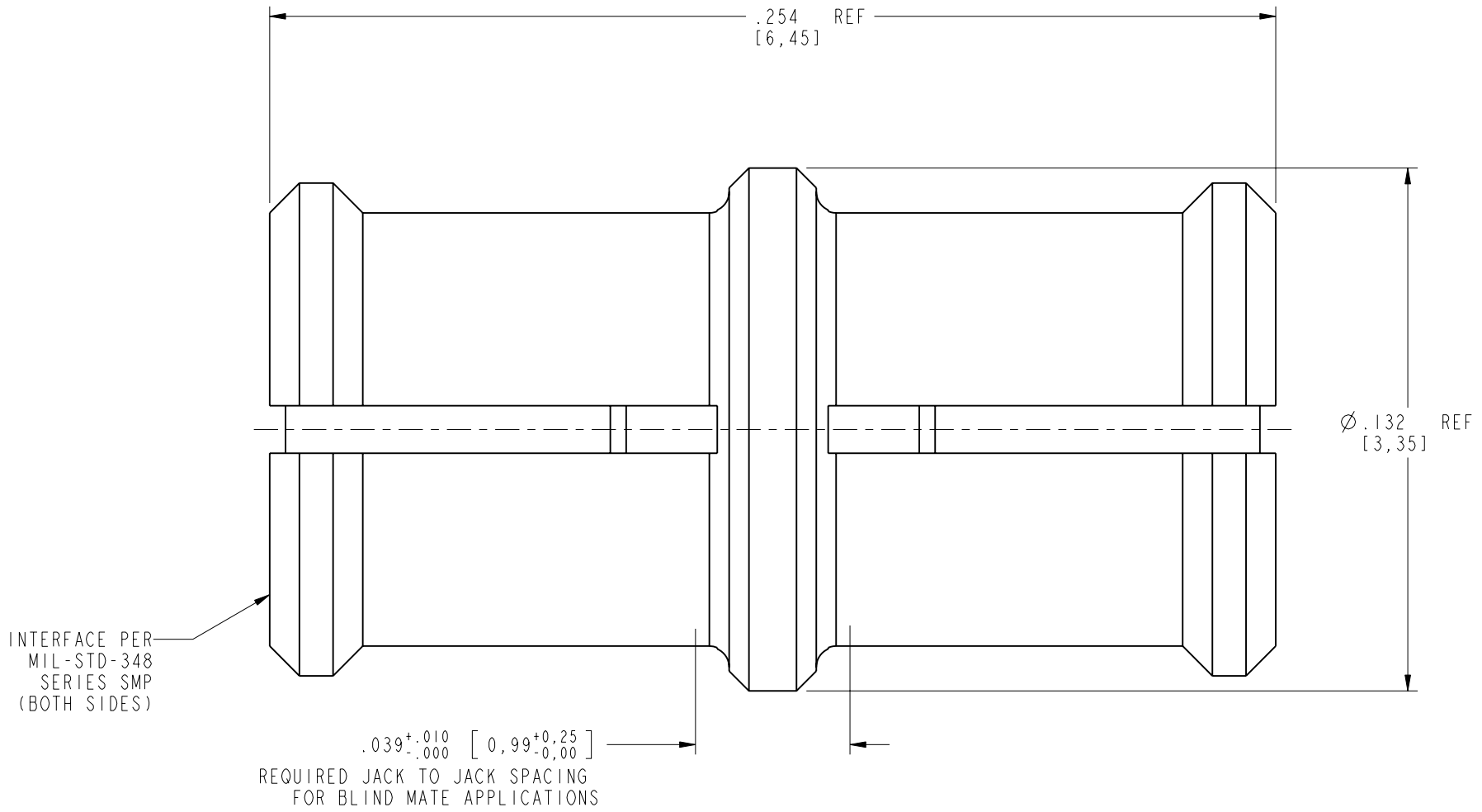
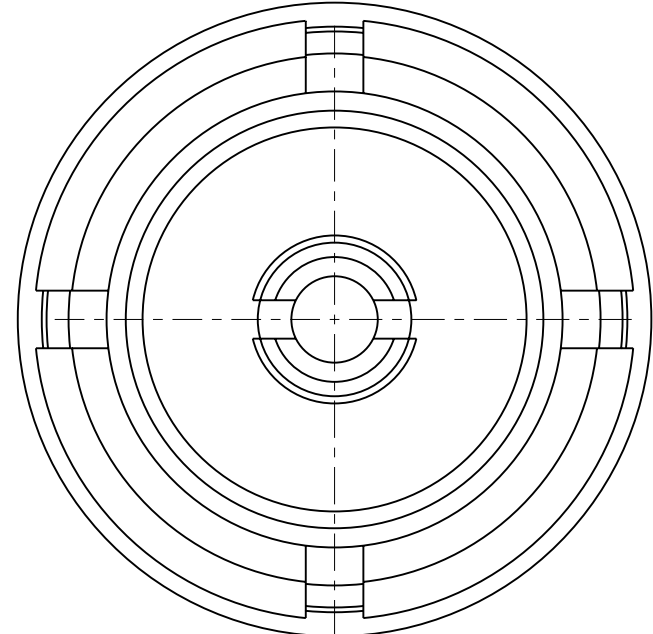
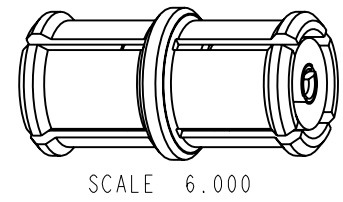
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

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SMP-FSBA-645		REVISIONS		
DRAWING NO.	REV	DESCRIPTION	DATE	ECO
THIRD ANGLE PROJ.	A	RELEASE TO MFG	2/25/05	45416

- (NOTES:
- MATERIALS AND FINISHES:  
 BODY - BeCu, GOLD PLATING, .000030 [0.8] THICK OVER NICKEL  
 CONTACT - BeCu, GOLD PLATING, .000030 [0.8] THICK OVER NICKEL  
 INSULATOR - PTFE
  - ELECTRICAL:  
 A. IMPEDANCE: 50 OHM  
 B. FREQUENCY RANGE: DC - 26.5 GHz  
 C. VSWR(RETURN LOSS): 1.2 (20.8 dB), MAX. DC-10GHz  
   1.4 (15.6 dB), MAX. 10-18GHz  
   1.5 (14 dB), MAX. 18-26.5GHz  
 D. DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS, MIN.
  - PHYSICAL:  
 A. DURABILTIY: 100 CYCLES MIN.  
 B. ENGAGEMENT FORCE: 15 LB [67 N] MAX  
 C. DISINGAGEMENT FORCE: 2 LB [9 N] MIN  
 E. TEMPERATURE RANGE: -65° C TO 165° C
  - PACKAGING:  
 A. QUANTITY: SINGLE PACK  
 B. MARKING: AMPHENOL, SMP-FSBA-645, DATE CODE



CUSTOMER OUTLINE DRAWING  
 ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE: 2 PLACE DECIMAL      3 PLACE DECIMAL      ANGLES ±.015 (0,381 mm)      ±.005 (0,127 mm)      ± 1°	MATERIAL	DRAWN MIKE HOYACK	DATE 10-Dec-02	TITLE ASSEMBLY FEMALE TO FEMALE		<b>Amphenol RF</b> Danbury, CT, USA Tainan, Taiwan Shenzhen, China <a href="http://www.amphenolrf.com">www.amphenolrf.com</a>	
	REFERENCE GEN# ASSYF4_SMP EAR# 796, PREVIOUSLY 322 & 1693 615X-1718-100	ENGINEER MIKE HOYACK	DATE 10-Dec-02				APPROVED OWEN BARTHELMES
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						SCALE: 25.0:1	SHEET 2 OF 2