



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!



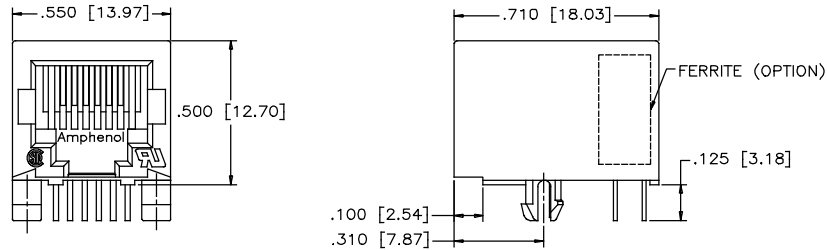
Contact us

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

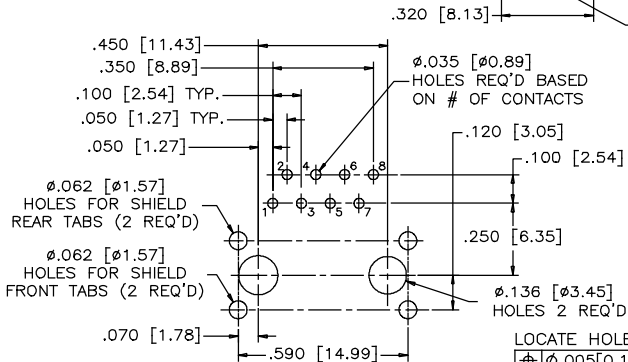
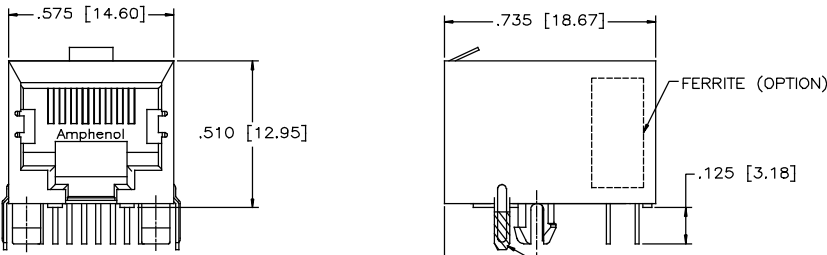
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





NON-SHIELDED
(8 POSITION, 8 CONTACTS SHOWN)



RECOMMENDED P.C.B. LAYOUT
POSITION DIMENSIONS ARE BASIC

MATERIALS:
PLASTIC HOUSING: HIGH TEMPERATURE THERMOPLASTIC
FLAMMABILITY RATING UL 94V-0

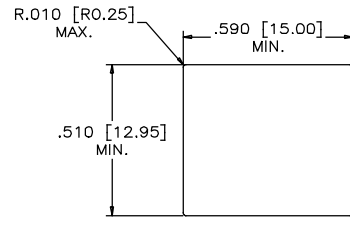
CONTACTS: PHOSPHOR BRONZE
PLATING: 50 μ " [1.27 MICRONS]
MIN. GOLD ON MATING SURFACES.
50 μ " [1.27 MICRONS]
MIN. NICKEL UNDERPLATE
GOLD FLASH ON CONTACT TAILS.

SHIELD: COPPER ALLOY
PLATING: NICKEL WITH PURE-TIN DIPPED PCB TAIL.

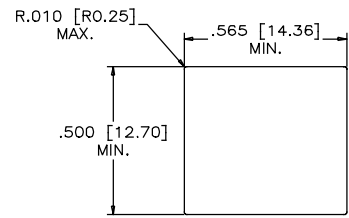
ELECTRICAL CHARACTERISTICS:

VOLTAGE RATING: 125 VOLTS AC.
CURRENT RATING: 1.5 AMPS.

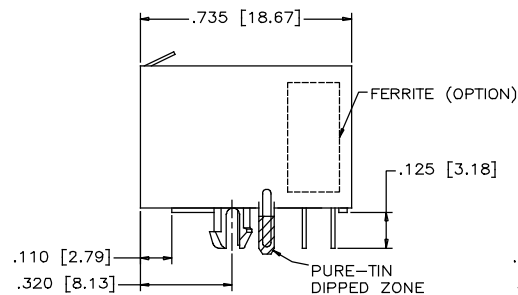
REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	PROPOSAL	MAY 10/12	L.CHAN
B	ADD DIMENSION'S TOLERANCE	NOV 28/16	L.CHAN



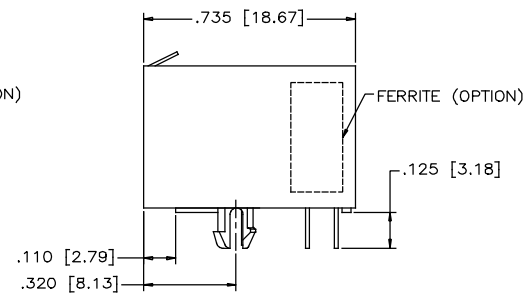
RECOMMENDED PANEL CUTOUT
SHIELDED



RECOMMENDED PANEL CUTOUT
NON-SHIELD



SHIELDED
(8 POSITION, 8 CONTACTS SHOWN)



FRJAE CONNECTOR NUMBER SYSTEM

EXAMPLE: F R J A E - X X X

SERIES —————

CONNECTOR STYLE & POSITIONS

- 4=RJ45 OR 8 POSITIONS
- 6=RJ11 OR 6 POSITIONS

OPTIONS

- 0=NON FILTERED, NON SHIELDED
- 1=FILTERED WITH FRONT TAIL SHIELD
- 3=SHIELD (FRONT TAIL)
- 4=FILTERED
- 6=FILTERED WITH REAR TAIL SHIELD
- 7=FILTERED WITH NON-TAIL SHIELD
- 8=SHIELD (REAR TAIL)
- 9=SHIELD (NON-TAIL)

NO. OF CONTACTS

- 8 - 8 POSITIONS
- 6 - 6 POSITIONS
- 4 - 4 POSITIONS
- 2 - 2 POSITIONS
- C - 2 POSITIONS —(POS. 2 & 5, IN 6 POS.)
—(POS. 3 & 6, IN 8 POS.)



UNLESS SPECIFIED OTHERWISE	DRAWN PAULW	DATE DEC 25/05
PRIMARY UNITS INCH	CHECKED CHIGOW	DEC 25/05
SECONDARY MILLIMETER	M.E. APP'D	
REFERENCE IN PARENTHESES	Q.A. APP'D	
GENERAL TOLERANCES	DWG APPR.	
1 DECIMAL PLACE ± 0.025	ENG. REL. NO.	
2 DECIMAL PLACES ± 0.020	REF.	
3 DECIMAL PLACES ± 0.015	THIRD ANGLE PROJECTION	DO NOT SCALE DRAWING
ANGULAR DEGREES $\pm 1.0^\circ$		

Amphenol Canada Corp. www.amphenolcanada.com	
TITLE	FRJAE ASSEMBLY, 6 POSITION & 8 POSITION, WITH OR WITHOUT FERRITES, SINGLE PORT, HIGH TEMP. MATERIAL SHIELDED OR UNSHIELDED- RoHS COMPLIANT
DWG. NO.	P-FRJAE-XXX
CODE ID NO. 03554	DWG SIZE: C SCALE: N/A SHEET 1 OF 1