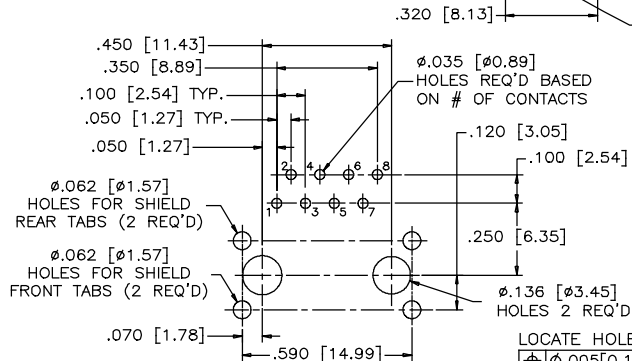
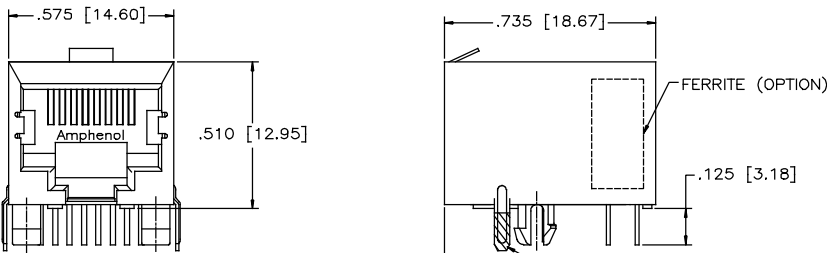


NON-SHIELDED  
(8 POSITION, 8 CONTACTS SHOWN)



RECOMMENDED P.C.B. LAYOUT

**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.

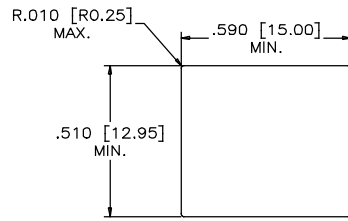
**SHIELD:**

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

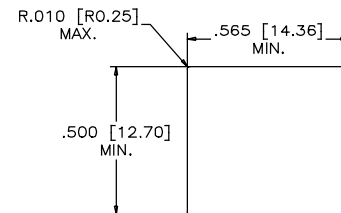
**ELECTRICAL CHARACTERISTICS:**

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

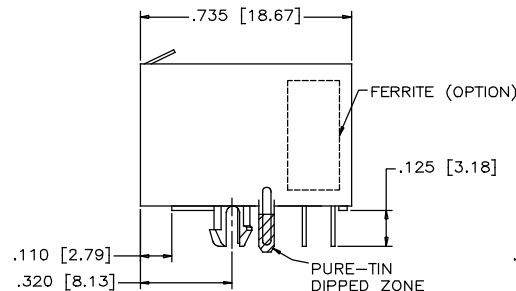
REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	PROPOSAL	MAY 10/12	L.CHAN
B	ADD DIMENSION'S TOLERANCE	NOV 28/16	L.CHAN



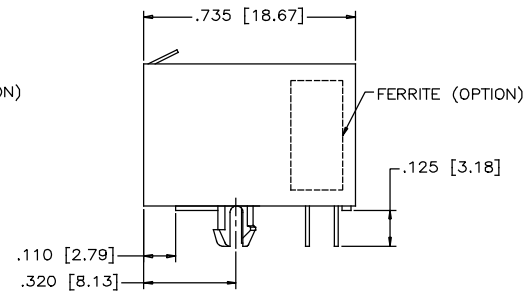
RECOMMENDED PANEL CUTOUT  
SHIELDED



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 ±1.0°		

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	REV B
CODE ID NO. 03554	DWG SIZE: C SCALE: N/A SHEET 1 OF 1