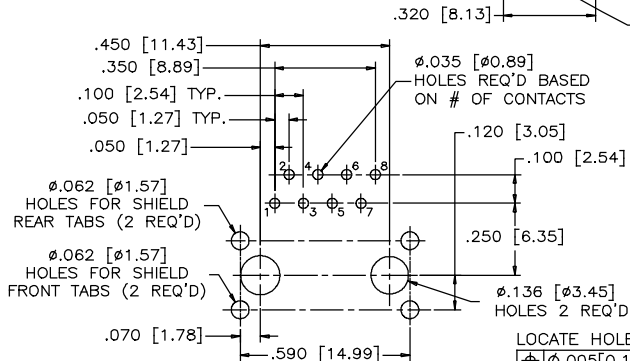
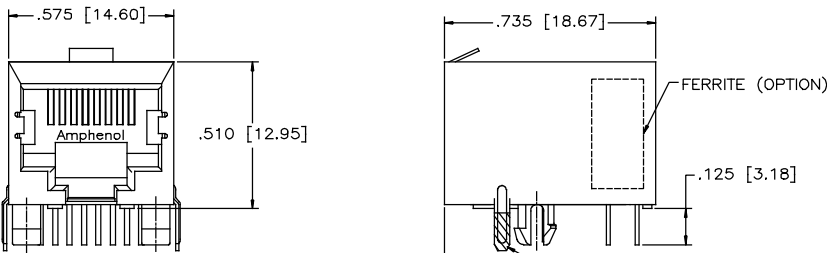


NON-SHIELDED  
(8 POSITION, 8 CONTACTS SHOWN)



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

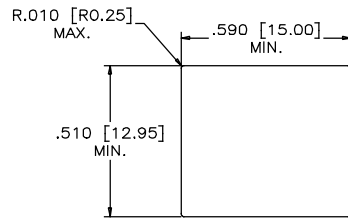
**CONTACTS:** PHOSPHOR BRONZE  
 PLATING: 50 μ" [1.27 MICRONS]  
 MIN. GOLD ON MATING SURFACES.  
 50 μ" [1.27 MICRONS]  
 MIN. NICKEL UNDERPLATE  
 GOLD FLASH ON CONTACT TAILS.

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

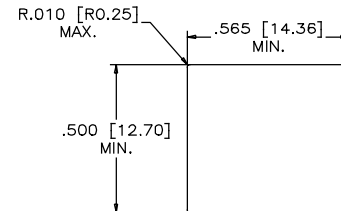
**ELECTRICAL CHARACTERISTICS:**

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

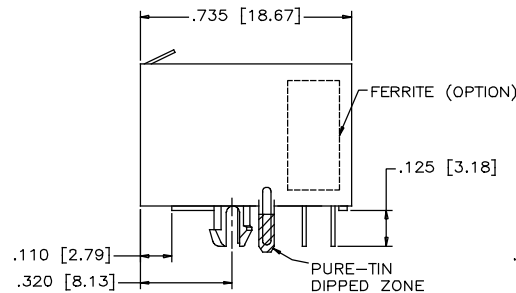
REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	PROPOSAL	MAY 10/12	L.CHAN
B	ADD DIMENSION'S TOLERANCE	NOV 28/16	L.CHAN



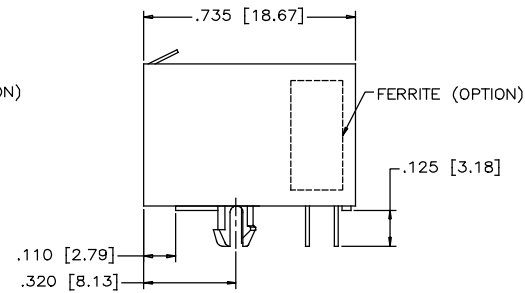
RECOMMENDED PANEL CUTOUT  
SHIELDED



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		
1 DECIMAL PLACE ±0.025	DWG APPR.	
2 DECIMAL PLACES ±0.020	ENG. REL. NO.	
3 DECIMAL PLACES ±0.015	REF.	
ANGULAR DEGREES ±1.0°	THIRD ANGLE PROJECTION	DO NOT SCALE DRAWING

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

# Mouser Electronics

Authorized Distributor

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