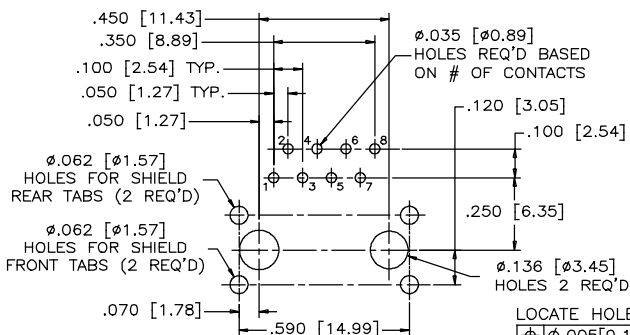
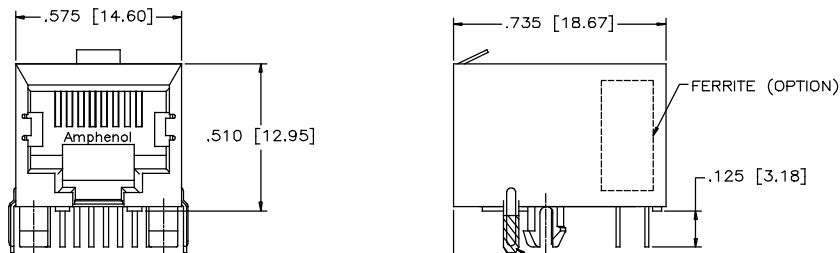


NON-SHIELDED
(8 POSITION, 8 CONTACTS SHOWN)



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

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

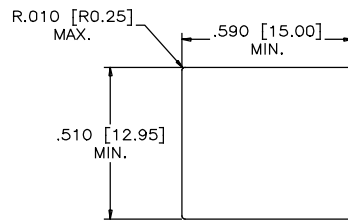
CONTACTS: PHOSPHOR BRONZE
PLATING: 50 μ" [1.27 MICRONS]
MIN. GOLD ON MATING SURFACES.
50 μ" [1.27 MICRONS]
MIN. NICKEL UNDERPLATE
GOLD FLASH ON CONTACT TAILS.

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

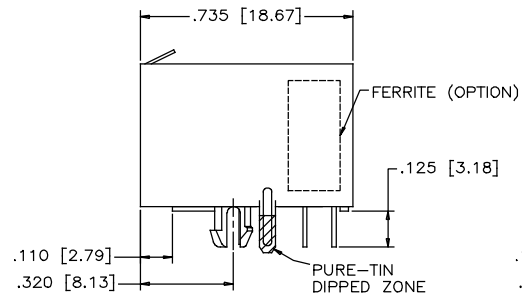
ELECTRICAL CHARACTERISTICS:
VOLTAGE RATING: 125 VOLTS AC.
CURRENT RATING: 1.5 AMPS.

RJ CONNECTOR COMFORMS TIA-1096-A.

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RECOMMENDED PANEL CUTOUT
SHIELDED



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.)



REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	PROPOSAL	MAY10/12	L.CHAN
B	ADD DIMENSION'S TOLERANCE	NOV28/16	L.CHAN
C	REPLACE THE DRAWING FRAME	JUL06/18	L.CHAN
D	FIX THE ERROR FOR NOTES	JUL06/18	L.CHAN

UNLESS SPECIFIED OTHERWISE	DRAWN PAULW	DEC25/05
PRIMARY UNITS INCHES	CHECKED CHIGOW	DEC25/05
SECONDARY MILLIMETERS	M.E. APP'D	
REFERENCE IN PARENTHESES	Q.A. APP'D	
GENERAL TOLERANCES	DWG APP'D	
1 DECIMAL PLACE ±0.025	ENG. REL NO.	
2 DECIMAL PLACES ±0.020	REF.	
3 DECIMAL PLACES ±0.015		
ANGULAR DEGREES ±1°	THIRD ANGLE PROJECTION	DO NOT SCALE DRAWING

Amphenol Canada Corp. Commercial Products	
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/N/A SCALE N/A SHEET 1 OF 1

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