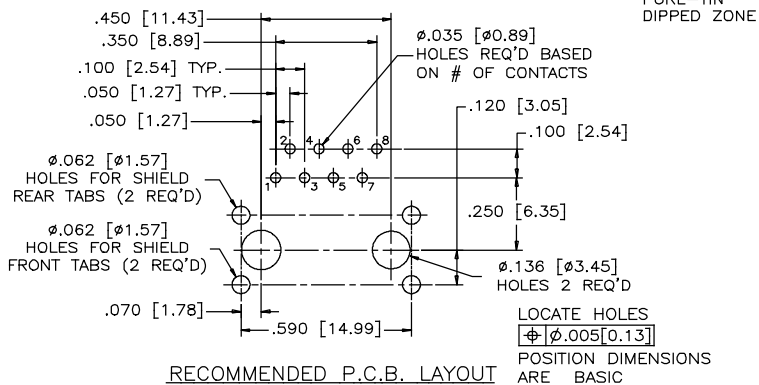
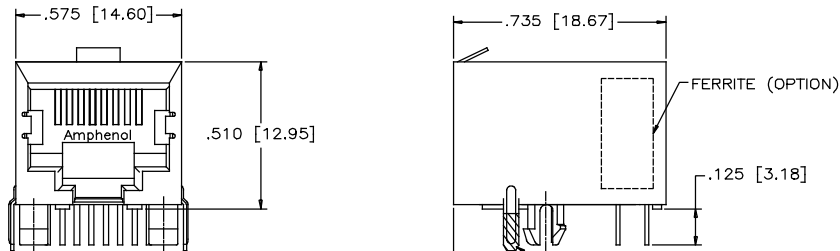


NON-SHIELDED
(8 POSITION, 8 CONTACTS SHOWN)



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:

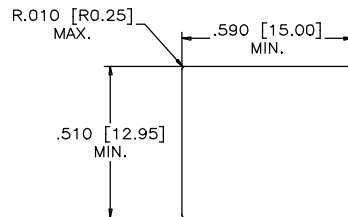
COPPER ALLOY
PLATING: NICKEL WITH PURE-TIN DIPPED PCB TAIL.

ELECTRICAL CHARACTERISTICS:

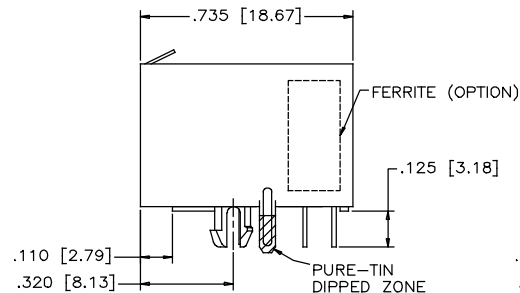
VOLTAGE RATING: 125 VOLTS AC.
CURRENT RATING: 1.5 AMPS.

RJ CONNECTOR COMFORMS TIA-1096-A.

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SUCH INFORMATION MAY NOT BE DISCLOSED TO OTHERS FOR ANY PURPOSE OR USED FOR MANUFACTURING PURPOSES WITHOUT WRITTEN PERMISSION FROM AMPHENOL CANADA CORP.



RECOMMENDED PANEL CUTOUT
SHIELDED



SHIELDED
(8 POSITION, 8 CONTACTS SHOWN)

FRJAE CONNECTOR NUMBER SYSTEM

EXAMPLE: F R J A E - X X X

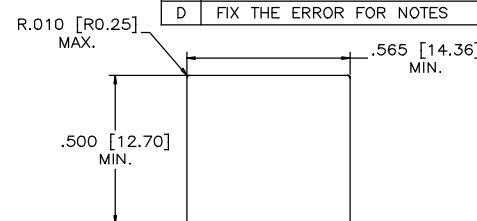
SERIES

CONNECTOR STYLE & POSITIONS

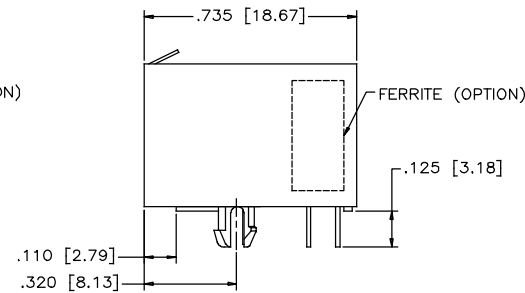
4=RJ45 OR 8 POSITIONS
6=RJ11 OR 6 POSITIONS

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)



RECOMMENDED PANEL CUTOUT
NON-SHIELD



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	DEC25/05	Amphenol Canada Corp. Commercial Products	
PRIMARY UNITS INCHES	CHECKED CHIGOW	DEC25/05			
SECONDARY MILLIMETERS	M.E. APP'D			FRJAE ASSEMBLY, 6 POSITION & 8 POSITION, WITH OR WITHOUT FERRITES, SINGLE PORT, HIGH TEMP. MATERIAL SHIELDED OR UNSHIELDED- RoHS COMPLIANT	
REFERENCE IN PARENTHESES	Q.A. APP'D				
GENERAL TOLERANCES		DWG APP'D			
1 DECIMAL PLACE	±0.025	ENG. REL. NO.		DWG NO. P-FRJAE-XXX	
2 DECIMAL PLACES	±0.020	REF.			
3 DECIMAL PLACES	±0.015	THIRD ANGLE PROJECTION		CODE ID NO. 03554 DWG SIZE N/A SCALE N/A SHEET 1 OF 1	
ANGULAR DEGREES	±1°				

Mouser Electronics

Authorized Distributor

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