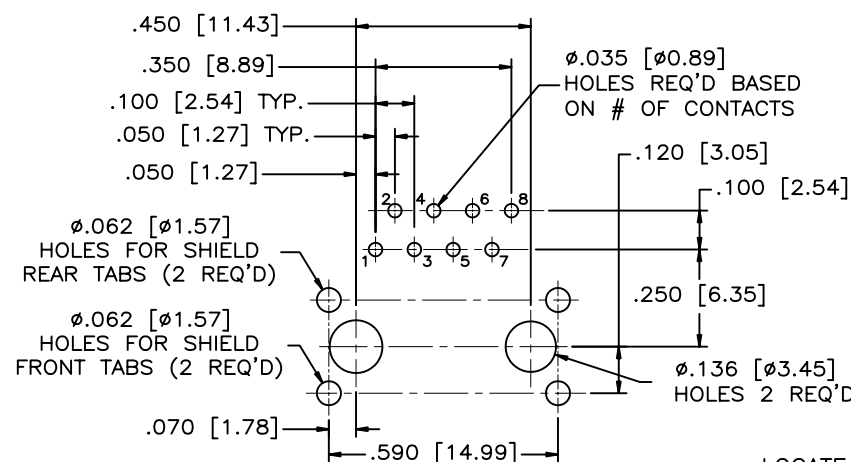
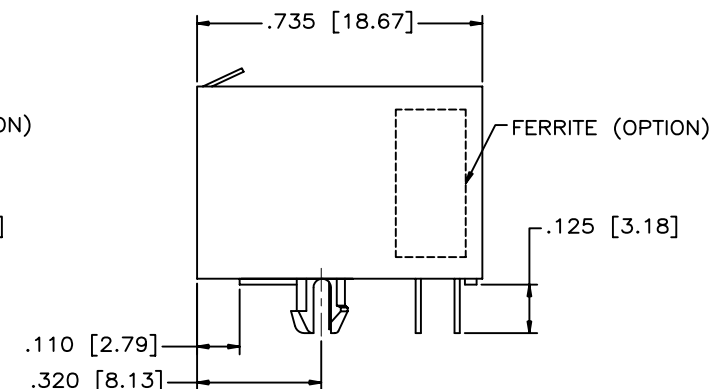
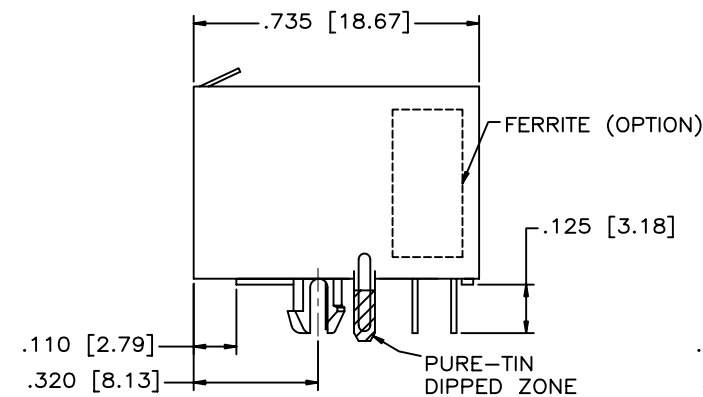
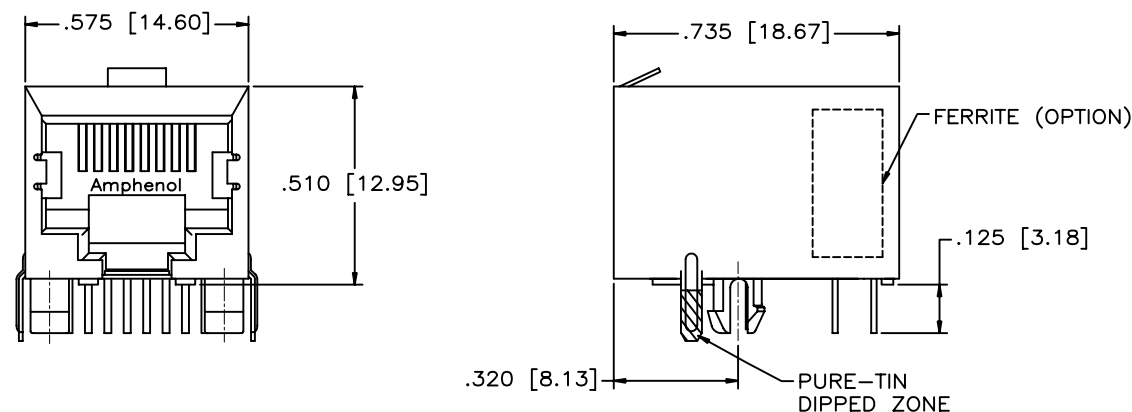
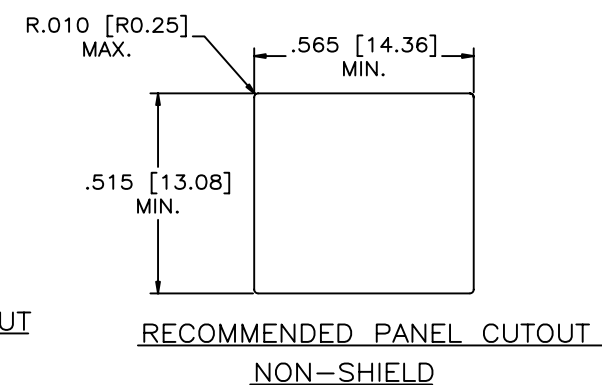
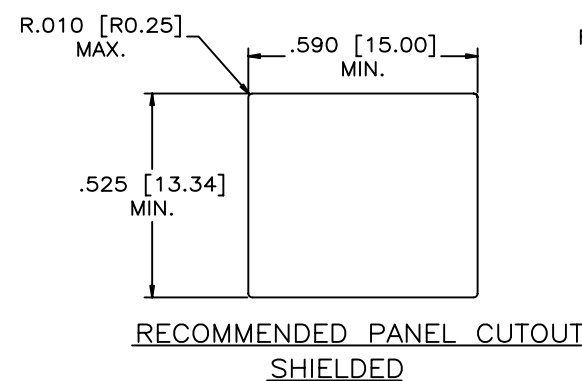
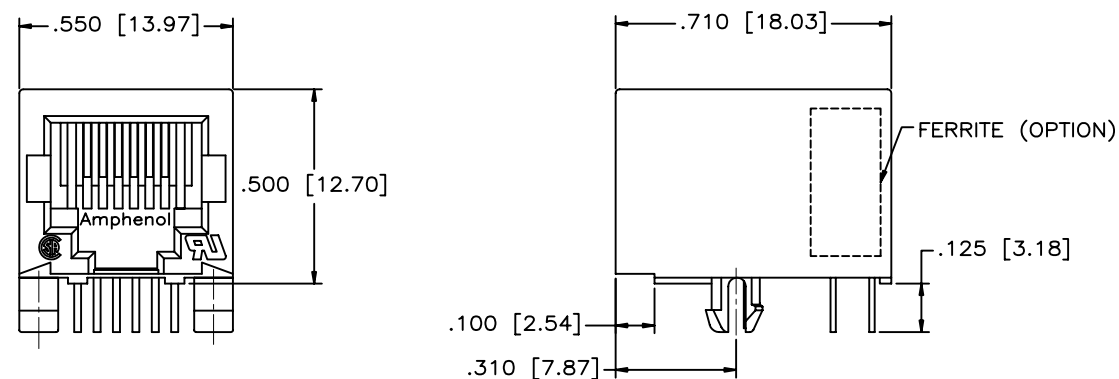




RECOMMENDED P.C.B. LAYOUT

LOCATE HOLES
 $\varnothing .005[0.13]$
 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.

SHIELDED
(N, 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)

DRAWN

- 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.)

DRAWN PAULW	DATE 05/12/25	Amphenol Canada Corp.			
DESIGNED					
CHECKED CHIGOW	05/12/25	TITLE FRJAE ASSEMBLY, 6 POSITION & 8 POSITION, WITH OR WITHOUT FERRITES, SINGLE PORT, HIGH TEMP. MATERIAL SHIELDED OR UNSHIELDED - RoHS COMPLIANT			
I. E. APPRD.					
Q. A. APPRD.					
DWG. APPRD.					
ENG. REL. NO.		DWG	DRAWING NO.		REV.
REF.			P-FRJAE-XXX		A
DIMENSIONS ARE IN INCHES [mm]	CODE ID. NO. 03554	SCALE	WT. -----	SURF. -----	SHEET 1 OF 1