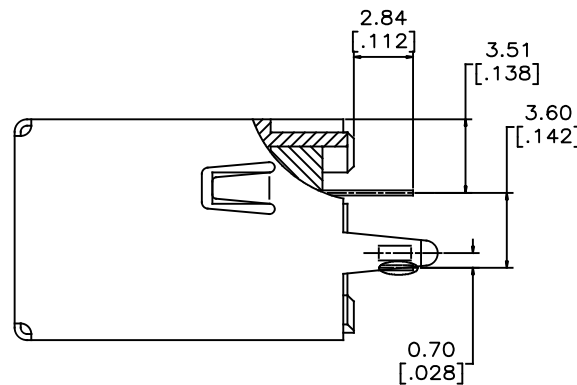
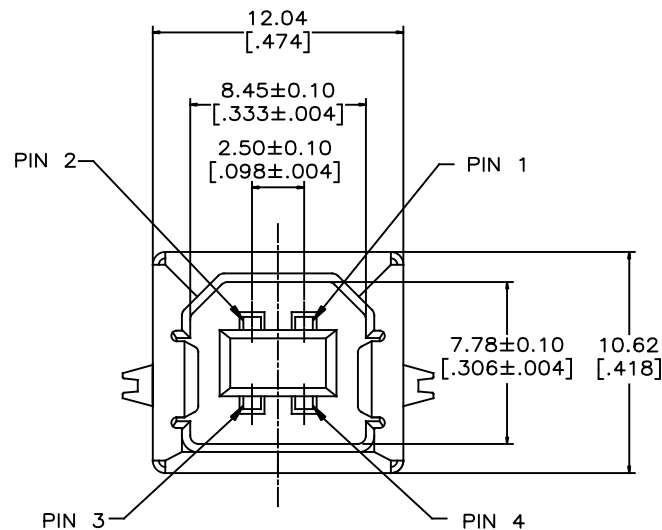
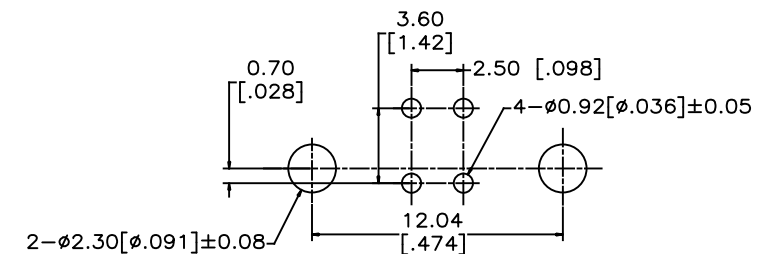


REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	PROPOSAL DRAWING (EAR 15208)	NOV02/22	E.Q.

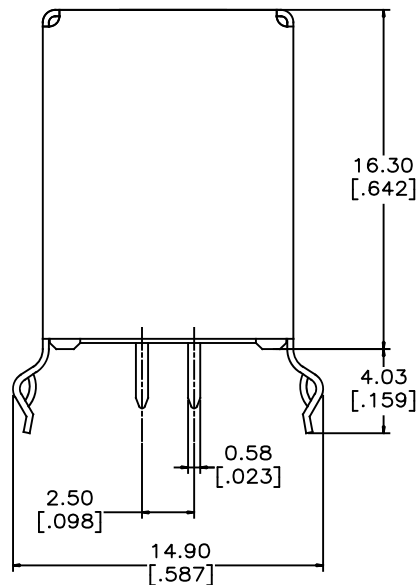


NOTES:

- HOUSING: HIGH TEMPERATURE THERMOPLASTIC
FLAMMABILITY UL94V-0
COLOUR: SEE PART NUMBER
- CONTACTS: PHOSPHOR BRONZE
CONTACT PLATING: SEE AMPHENOL PART
NUMBER SYSTEM FOR PLATING OPTIONS
50µin[1.27 MICRONS] MIN. NICKEL UNDERPLATE
- SHELL: PHOSPHOR BRONZE
PLATING: NICKEL OVER COPPER UNDERPLATE.



RECOMMENDED PC BOARD LAYOUT (COMPONENT SIDE OF BOARD) (GENERAL TOLERANCE ±0.05 FOR THIS VIEW)



AMPHENOL PART NO.: U E 2 7 - B E 5 4 - 1 0 H

SERIES _____
UE27=RECEPTACLE

TYPE _____
B=SERIES B

STYLE _____
E=STRAIGHT PCB (TOP ENTRY)

CONTACT PLATING _____
5=30µin[0.76 MICRONS] GOLD OVER NICKEL
ON CONTACT MATING AREA.
100µin[2.54 MICRONS] TIN OVER NICKEL
ON CONTACT SOLDER AREA.

MODIFIER
H=HIGH TEMP MATERIAL
(MAX TEMPERATURE RATING
260°C FOR 10s)

SHIELDING
0=NO REAR SHIELD

COLOUR
1=BLACK

NUMBER OF CONTACTS
4=4 CONTACTS



UNLESS SPECIFIED OTHERWISE	DRAWN	A.NONG	NOV01/22	Amphenol Canada Corp. Commercial Products	
PRIMARY UNITS MILLIMETERS	CHECKED	F.WANG	NOV02/22		
SECONDARY INCHES	M.E. APP'D			UNIVERSAL SERIAL BUS RECEPTACLE, SERIES B, STRAIGHT PCB TAIL, VERTICAL MOUNT-RoHS COMPLIANT	
REFERENCE IN PARENTHESES	Q.A. APP'D				
GENERAL TOLERANCES	DWG APP'D	E.QU	NOV02/22	DWG NO. P-UE27-BE54-10H	
1 DECIMAL PLACE	ENG. REL. NO. EAR 15208				
2 DECIMAL PLACES ±0.30	REF.			CODE ID NO. 03554 DWG SIZE X SCALE XX:1 SHEET 1 OF 1	
3 DECIMAL PLACES	THIRD ANGLE PROJECTION				
ANGULAR DEGREES					