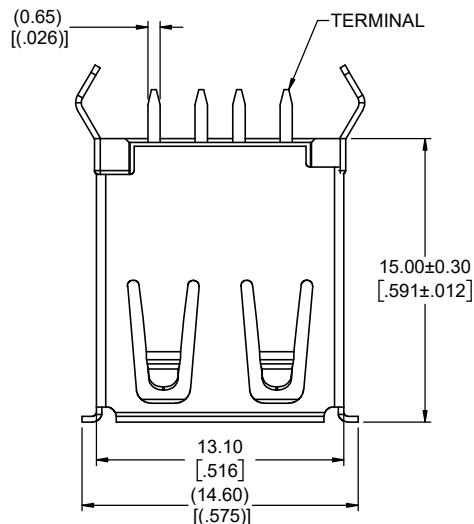
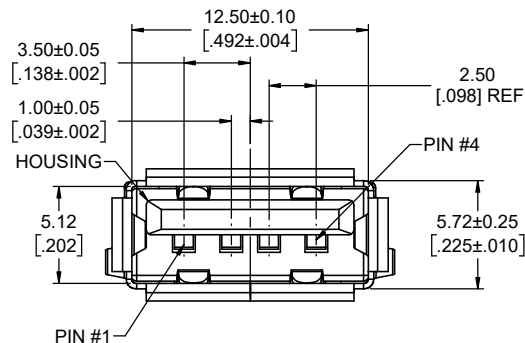


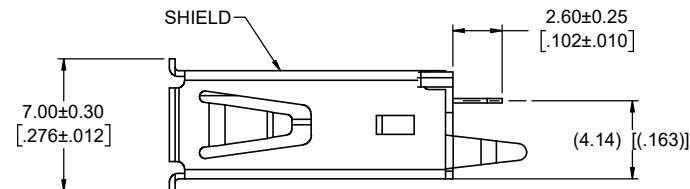
REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	PRODUCT DRAWING (EAR 15164)	AUG25/22	E.Q



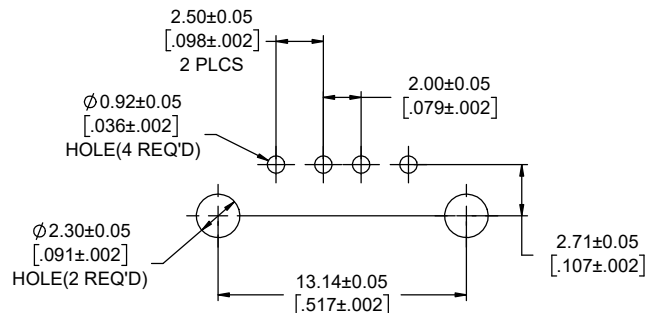
TOP VIEW



FRONT VIEW



SIDE VIEW



RECOMMENDED P.C.B LAYOUT
COMPONENT SIDE OF BOARD

AMPHENOL PART NUMBER: **U E 2 7 - A E X 4 - X 0 H - 0 1**

SERIES
UE27=RECEPTACLE

TYPE
A=SERIES A

STYLE
E=STRAIGHT PCB,VERTICAL MOUNT

CONTACT PLATING OPTION
5=0.76µm [30µ"] GOLD OVER ON CONTACT MATING AREA,
2.54µm [100µ"] TIN PLATING ON CONTACT TAILS,
1.27µm [50µ"] NICKEL OVERALL.

7=GOLD FLASH ON CONTACT MATING AREA,
2.54µm [100µ"] TIN PLATING ON CONTACT TAILS,
1.27µm [50µ"] NICKEL OVERALL.

SERIAL NUMBER
01

MODIFIER
H=HIGH TEMPERATURE HOUSING

SHIELDING STYLE
0=STANDARD

COLOUR
1=BLACK
3=WHITE

NUMBER OF CONTACTS
4=4 CONTACTS

NOTES:

- 1) HOUSING: ENGINEERING THERMOPLASTIC NYLON (HALOGEN FREE), FLAMMABILITY UL94 V-0, SEE ORDERING CODE FOR COLOUR OPTIONS.
- 2) CONTACTS: COPPER ALLOY, SEE ORDERING CODE FOR PLATING OPTIONS.
- 3) SHIELD: COPPER ALLOY, PLATED NICKEL OVER COPPER.
- 4) CURRENT RATING: 5A @ 250V AC.
- 5) CONTACT RESISTANCE: 30 MILLIOHMS MAX.
- 6) DIELECTRIC WITHSTANDING VOLTAGE: 500V AC.
- 7) MATING CYCLES: 1500 CYCLES.
- 8) OPERATING TEMPERATURE: -40°C TO +85°C.



UNLESS SPECIFIED OTHERWISE	DRAWN	A.NONG	AUG24/22
PRIMARY UNITS MILLIMETERS	CHECKED	F.WANG	AUG25/22
SECONDARY INCHES	M.E. APP'D		
REFERENCE IN PARENTHESES	O.A. APP'D		
GENERAL TOLERANCES	DWG APPR.	E.QU	AUG25/22
1 DECIMAL PLACE ±0.30	ENG. REL. NO.	EAR #15164	
2 DECIMAL PLACES ±0.20	REF.		
3 DECIMAL PLACES	THIRD ANGLE PROJECTION		
ANGULAR DEGREES			

Amphenol Canada Corp. Commercial Products			
UNIVERSAL SERIAL BUS (SERIES A) RECEPTACLE, STRAIGHT PCB TAIL,VERTICAL MOUNT- RoHS COMPLIANT			
DWG. NO.	P-UE27-AEX4-X0H-01		
CODE ID NO. 03554	DWG SIZE: X	SCALE: 5:1	SHEET 1 OF 1