



**THE DATASHEET OF
UE27AE54100**



REVISIONS			
SYM ZONE	ECN, ERN NO.	DATE	APPRD.
G	PRODUCT DWG (EAR 14896)	NOV24/20	K.L.

AMPHENOL PART NUMBER: UE27 - AEX4 - X0X

SERIES _____
 UE27=RECEPTACLE
 TYPE _____
 A=SERIES A

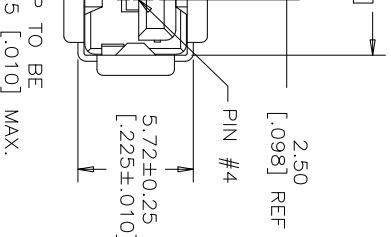
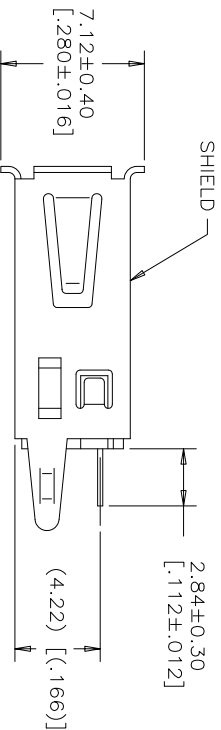
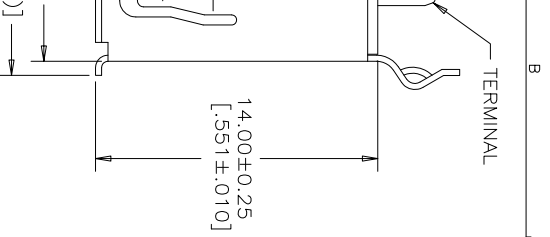
STYLE _____
 E=STRAIGHT PCB, VERTICAL MOUNT

CONTACT PLATING OPTION _____

MODIFIER
 0=PBT HOUSING
 H=HIGH TEMP HOUSING (MAXIMUM TEMPERATURE RATING: 260°C FOR 10s)
 SHIELDING OPTION
 0=STANDARD

COLOUR:
 1=BLACK
 2=BEIGE (AVAILABLE FOR PBT HOUSING ONLY)
 NUMBER OF CONTACTS
 4=4 CONTACTS

5=0.76µm [30µ"] GOLD OVER NICKEL ON CONTACT MATING AREA,
 2.54µm [100µ"] TIN PLATING ON CONTACT TAILS,
 7=GOLD FLASH OVER NICKEL ON CONTACT MATING AREA,
 2.34µm [100µ"] TIN PLATING ON CONTACT TAILS.



NOTES:

- HOUSING: ENGINEERING THERMOPLASTIC, FLAMMABILITY UL94V-0, SEE ORDERING CODE FOR OPTIONS.
- CONTACTS: COPPER ALLOY, SEE ORDERING CODE FOR PLATING OPTIONS.
- SHIELD: COPPER ALLOY, PLATED NICKEL OVER COPPER
- CURRENT RATING: 1.5A @ 250V AC
- CONTACT RESISTANCE: 30 MILLIOHMS MAX.
- DIELECTRIC WITHSTANDING VOLTAGE: 500V AC
- MATING CYCLES: 1500 CYCLES
- OPERATING TEMPERATURE: -40°C TO +85°C

2.00±0.05
 [.079±.002]

2.71±0.05
 [.107±.002]

ø2.30±0.05
 HOLE
 (2 REQ'D)



LAYOUT BOARD
 FOR ANY PURPOSE OR USED FOR MANUFACTURING INFORMATION FROM AMPHENOL CANADA CORP.

MATERIAL	Chigow	DATE	Dec09/05
DESIGNED	PAULW	DESIGNED	Dec09/05
CHECKED		DESIGNED	Dec09/05
I. E. APPRD.		DESIGNED	Dec09/05
O. A. APPRD.		DESIGNED	Dec09/05
DWG. APPRD.		DESIGNED	Dec09/05
ENG. REL. NO.		DESIGNED	Dec09/05
REF.		DESIGNED	Dec09/05
DIMENSIONS ARE IN		CODE ID. NO.	03554
mm [INCHES]		SCALE	5/1
WT.		SUBF.	
SHEET		1 OF	1

Amphenol Canada Corp.
 Commercial Products

TITLE
 UNIVERSAL SERIAL BUS (SERIES A) RECEPTACLE, STRAIGHT PCB TAIL, VERTICAL MOUNT, ROHS COMPLIANT

DWG DRAWING NO.
 P-UE27-AEX4-X0X

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