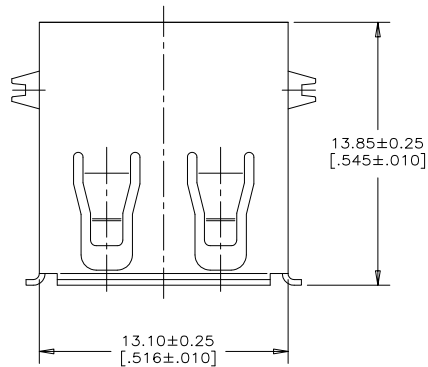
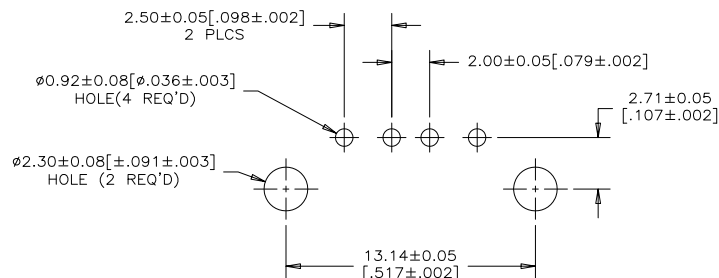
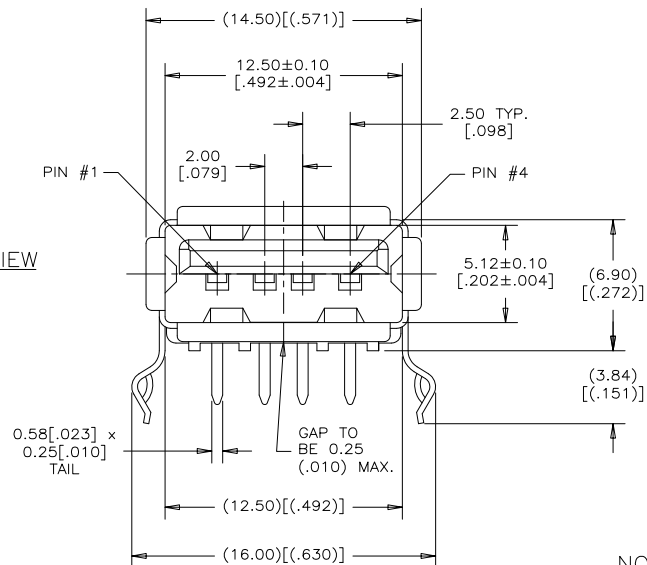


TOP VIEW



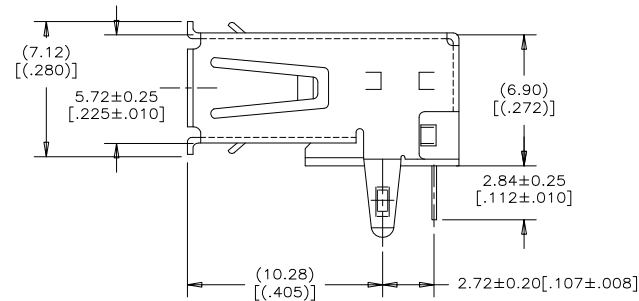
FRONT VIEW

RECOMMENDED PC BOARD LAYOUT  
COMPONENT SIDE OF BOARD

AMPHENOL PART NUMBER: U E 2 7 - A C X 4 - X 3 X

SERIES  
UE27=RECEPTACLETYPE  
A=SERIES ASTYLE  
C=RIGHT ANGLE PCB

CONTACT PLATING OPTION

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,  
2.54µm [100µ"] TIN PLATING ON CONTACT TAILS.MODIFIER  
0=PBT HOUSING  
H=HIGH TEMP HOUSING (MAXIMUM  
TEMPERATURE RATING: 260°C FOR 10s)  
SHIELDING OPTION  
3=WITH REAR SHIELD  
COLOUR:  
1=BLACK  
2=BEIGE (AVAILABLE FOR PBT HOUSING ONLY)  
NUMBER OF CONTACTS  
4=4 CONTACTS

SIDE VIEW

## NOTES:

- ALL MATERIALS ARE RoHS COMPLIANT PER EU DIRECTIVE 2011/65/EU.
  - HOUSING: ENGINEERING THERMOPLASTIC, FLAMMABILITY RATING UL94V-0, SEE PART NUMBER ORDERING CODE FOR OPTIONS.
  - CONTACTS: COPPER ALLOY. SEE PART NUMBER ORDERING CODE FOR OPTIONS.
  - SHIELD: COPPER ALLOY, NICKEL PLATED
  - REAR SHIELD: STEEL, NICKEL PLATED
- ELECTRICAL SPECIFICATIONS:
  - CURRENT RATING: 1.5A @ 250V AC
  - CONTACT RESISTANCE: 30 MILLIOHMS MAX.
  - DIELECTRIC WITHSTANDING VOLTAGE: 500V AC
- OPERATING TEMPERATURE: -40°C TO +85°C
- DURABILITY: 1500 MATING CYCLES

UNLESS SPECIFIED OTHERWISE	DRAWN CHIGOW XU	05/12/05
PRIMARY UNITS MILLIMETERS	CHECKED PAUL WANG	05/12/05
SECONDARY INCHES	M.E. APP'D	
REFERENCE IN PARENTHESES	Q.A. APP'D	
GENERAL TOLERANCES	DWG APP'D	
1 DECIMAL PLACE	ENG. REL. NO. EAR 12884	
2 DECIMAL PLACES ±0.25	REF.	
3 DECIMAL PLACES	THIRD ANGLE PROJECTION	DO NOT SCALE DRAWING
ANGULAR DEGREES		

Amphenol Canada Corp.  
www.amphenolcanada.comUE27 SERIES USB RECEPTACLE,  
SERIES A, RIGHT ANGLE PCB WITH  
REAR SHIELD, RoHS COMPLIANT

DWG NO.	REV
P-UE27-ACX4-X3X	C
CODE ID NO. 03554	DWG SIZE X
SCALE 5:1	SHEET 1 OF 1

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Amphenol:](#)

[UE27AC5413H](#)