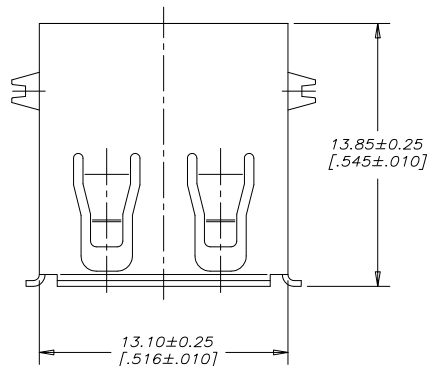
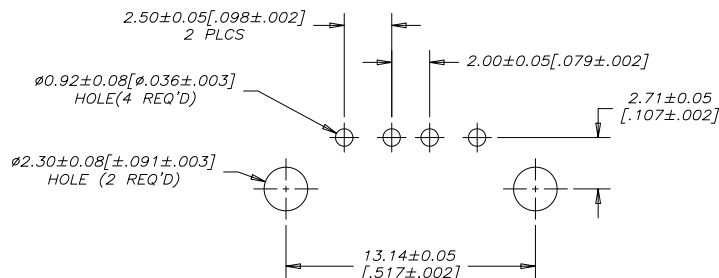
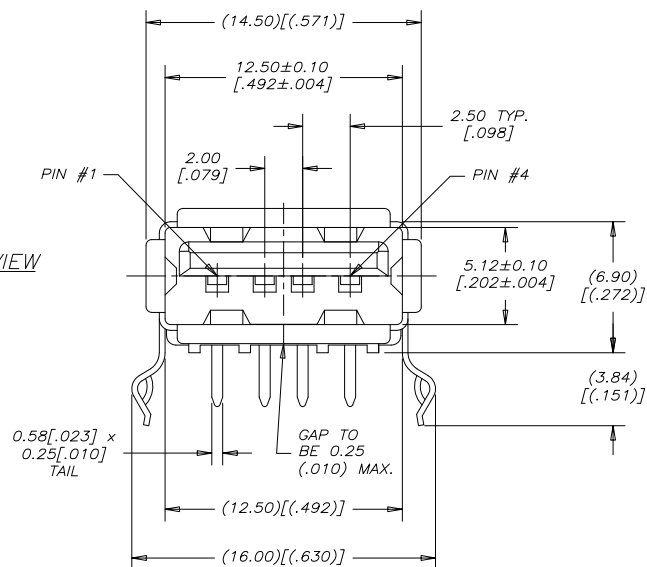


TOP VIEW



FRONT VIEW

RECOMMENDED PC BOARD LAYOUT
COMPONENT SIDE OF BOARDAMPHENOL PART NUMBER: U E 2 7 - A C X 4 - X O X

SERIES

UE27 = USB 2.0 RECEPTACLE,
RoHS COMPLIANT

TYPE

A = SERIES A

STYLE

C = RIGHT ANGLE PCB

CONTACT PLATING OPTION

5 = 0.76 MICRONS [30µin] MIN. GOLD OVER 1.27 MICRONS [50µin] MIN. NICKEL ON CONTACT MATING AREA.
2.54 MICRONS [100µin] TIN PLATING ON CONTACT TAILS.
7 = GOLD FLASH OVER 1.27 MICRONS [50µin] MINIMUM NICKEL ON CONTACT MATING AREA.
2.54 MICRONS [100µin] TIN PLATING ON CONTACT TAILS.

MODIFIER

0 = PBT HOUSING
H = HIGH TEMPERATURE HOUSING
(MAXIMUM TEMPERATURE RATING
260°C FOR 10s)

SHIELDING STYLE

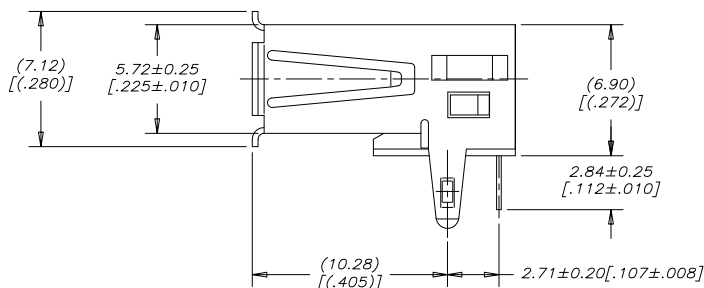
0 = NO REAR SHIELD

COLOUR

1 = BLACK
2 = BEIGE (AVAILABLE FOR PBT HOUSING ONLY)

NUMBER OF CONTACTS

4 = 4 CONTACTS



SIDE VIEW

NOTES:

ALL PARTS ARE RoHS COMPLIANT PER EU DIRECTIVE
2011/65/EU AND AMENDMENTS

HOUSING: ENGINEERING THERMOPLASTIC, FLAMMABILITY
RATING UL94V-0., SEE PART NUMBER ORDERING
CODE FOR OPTIONS.

CONTACTS: COPPER ALLOY.
CONTACT PLATING: SEE PART NUMBER
ORDERING CODE FOR OPTIONS.

SHELL: COPPER ALLOY.
PLATING: NICKEL OVER COPPER UNDERPLATE.

OPERATING TEMPERATURE: -40°C TO +85°C

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	
ANGULAR DEGREES	DO NOT SCALE DRAWING	

Amphenol Canada Corp.
www.amphenolcanada.com

UE27 SERIES USB RECEPTACLE,
SERIES A, RIGHT ANGLE PCB
TAIL, RoHS COMPLIANT

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