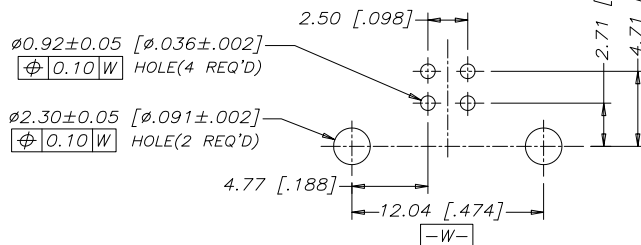
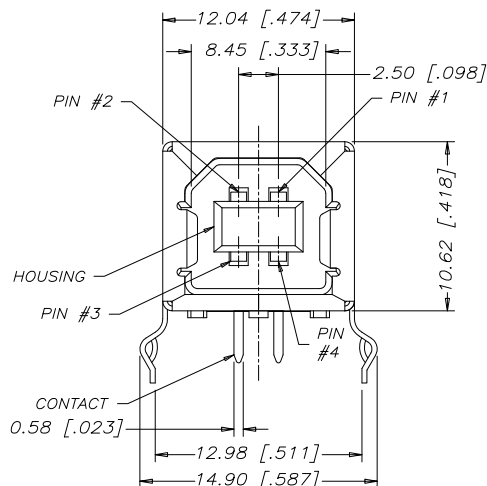


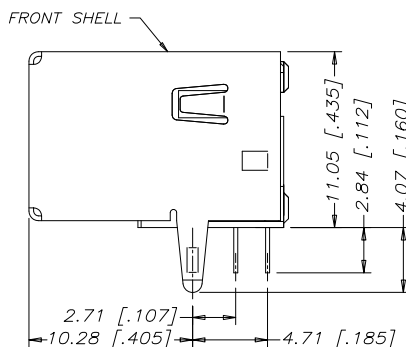
TOP VIEW



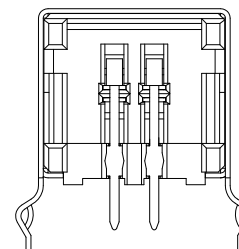
RECOMMENDED PC BOARD LAYOUT
(COMPONENT SIDE OF BOARD)



FRONT VIEW



SIDE VIEW



REAR VIEW
(WITHOUT REAR SHELL)

NOTES:

- MATERIALS: HOUSING: HIGH TEMPERATURE THERMOPLASTIC OR POLYESTER(SEE AMPHENOL PART NUMBER SYSTEM FOR MATERIAL OPTIONS),FLAMMABILITY UL94V-0. COLOUR: SEE AMPHENOL PART NUMBER SYSTEM FOR COLOUR OPTIONS. CONTACTS: PHOSPHOR BRONZE. FRONT SHELL: COPPER ALLOY. REAR SHELL (WHERE APPLICABLE): STEEL (SPCC).
CONTACT&SHELL PLATING:
CONTACT: PLATING SEE AMPHENOL PART NUMBER SYSTEM FOR PLATING OPTIONS.
FRONT SHELL PLATING: NICKEL OVER COPPER UNDERPLATE.
REAR SHELL PLATING:NICKEL PLATED.
- UNLESS STATED OTHERWISE, TOLERANCES ARE ± 0.30 .
- THE FINISHED CONNECTOR UE27-BCX4-XXH MUST BE ABLE TO WITHSTAND A 260°C SOLDER REFLOW PROFILE WITHOUT DAMAGE OR DISTORTION. (PEAK TEMPERATURE 260°C FOR 10s)
- ALL CONNECTOR&SHELL AND PACKING MATERIALS TO BE RoHS COMPLIANT.

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REVISIONS				
SYM	ZONE	ECN, ERN NO.	DATE	APPRD.
D		PLATING REVISED	Aug4/09	L.C.
E		ADD DIEMNSIONS FOR SHIELD BOARD LOCK	JUL25/12	S.MUGAN



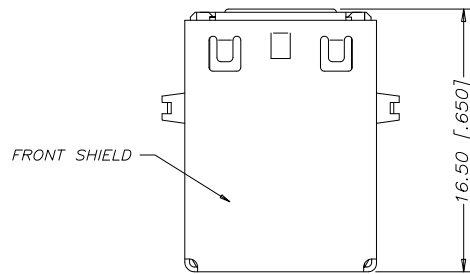
MATERIAL SEE NOTES ON SHEET 1 AND AMPHENOL PART NUMBER SYSTEM ON SHEET 2	DRAWN	MTChen	DATE	JUL31,2008
	DESIGNED	MTChen	DATE	JUL31,2008
	CHECKED	L.CHAN	DATE	JUL31,2008
	I. E. APPRD.			
FINISH SEE NOTES ON SHEET 1 AND AMPHENOL PART NUMBER SYSTEM ON SHEET 2	Q. A. APPRD.			
	DWG. APPRD.			
	ENG. REL. NO.			
	REF.	EAR E12970		
		DIMENSIONS ARE IN	CODE ID. NO.	
		mm[INCHES]	03554	
		SCALE	4/1	
		WT.	-----	
		SURF.	-----	
		SHEET	1 OF 2	

Amphenol Canada Corp.

TITLE
UNIVERSAL SERIAL BUS RECEPTACLE,
SERIES B,RIGHT ANGLE PCB TAIL,
WITHOUT REAR SHEILD- RoHS COMPLIANT

DWG. DRAWING NO.
C P-UE27-BCX4-XXH

REV.
E



TOP VIEW

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

SERIES
UE27=RECEPTACLE

TYPE
B=SERIES B

STYLE
RIGHT ANGLE PCB TAIL

MODIFIER
0= POLYESTER HOUSING (PBT MATERIAL)
H= STANDARD PRODUCT- HIGH TEMP HOUSING (SEE NOTE 3)

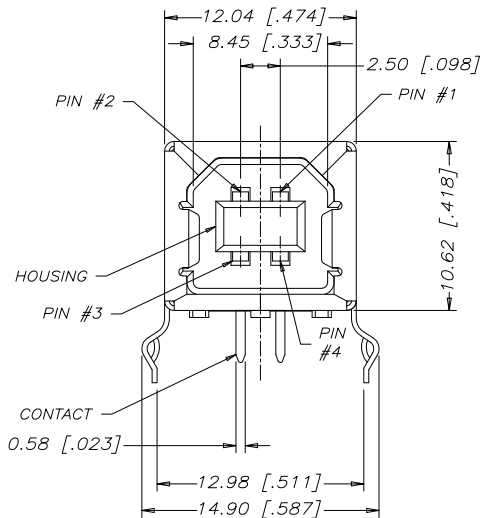
SHIELDING OPTION
0=NO REAR SHIELD (SEE SHEET 1 OF 2)
3=WITH REAR SHIELD

HOUSING COLOUR:
1=BLACK
2=BEIGE(AVAILABLE IN STANDARD TEMP. ONLY)

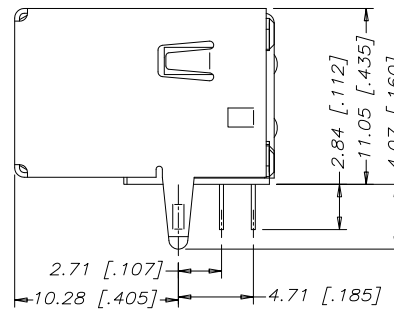
NUMBER OF CONTACTS
4=4 CONTACTS

CONTACT PLATING OPTION

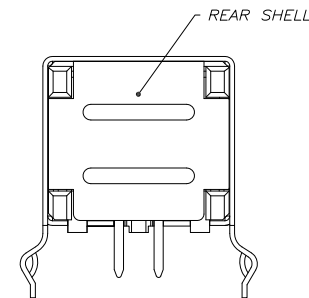
5=30µin[0.76 MICRONS] GOLD OVER 40µin[1.02 MICRONS] MINIMUM NICKEL ON CONTACT MATING AREA.
100µin[2.54 MICRONS] MATTE TIN PLATING ON CONTACT TAILS.
7=GOLD FLASH OVER 40µin[1.02 MICRONS] MINIMUM NICKEL ON CONTACT MATING AREA.
100µin[2.54 MICRONS] MATTE TIN PLATING ON CONTACT TAILS.



FRONT VIEW



SIDE VIEW



REAR VIEW
(WITH REAR SHELL)



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MATERIAL SEE NOTES ON SHEET 1 AND AMPHENOL PART NUMBER SYSTEM ON SHEET 2	DRAWN MTCHen	DATE JUL31,2006	Amphenol Canada Corp.		
	DESIGNED MTCHen	JUL31,2006			
	CHECKED L.CHAN	JUL31,2006			
	I. E. APPRD.				
FINISH SEE NOTES ON SHEET 1 AND AMPHENOL PART NUMBER SYSTEM ON SHEET 2	Q. A. APPRD.		TITLE UNIVERSAL SERIAL BUS RECEPTACLE, SERIES B,RIGHT ANGLE PCB TAIL, WITHOUT REAR SHEILD- RoHS COMPLIANT		
	DWG. APPRD.				
	ENG. REL. NO.				
	REF. EAR E12970				
	DIMENSIONS ARE IN mm[INCHES]	CODE ID. NO. 03554	DWG C	DRAWING NO. P-UE27-BCX4-XXX	REV. E
			SCALE 4/1	WT. -----	SURF. -----
					SHEET 2 OF 2