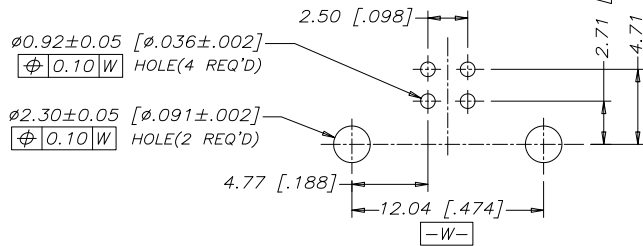
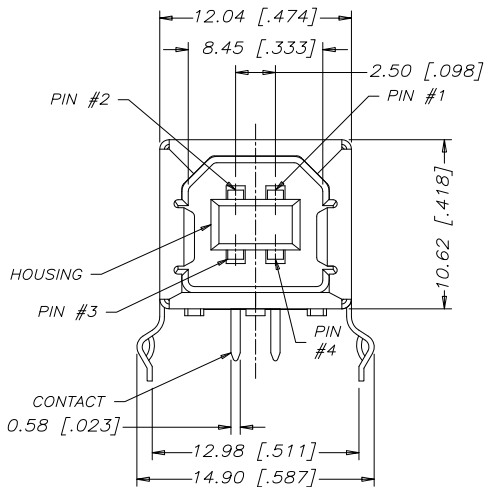


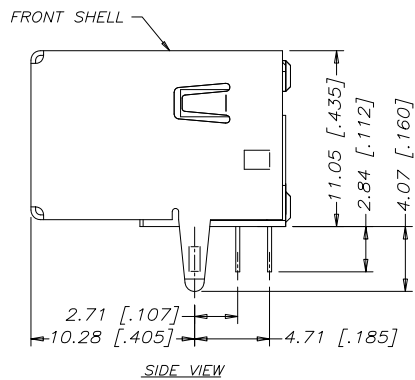
TOP VIEW



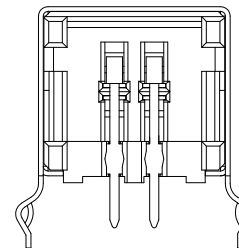
RECOMMENDED PC BOARD LAYOUT  
(COMPONENT SIDE OF BOARD)



FRONT VIEW



SIDE VIEW



REAR VIEW  
(WITHOUT REAR SHELL)

NOTES:

1. 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.
2. UNLESS STATED OTHERWISE, TOLERANCES ARE  $\pm 0.30$ .
3. 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)
4. 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	Amphenol Canada Corp.		
	DESIGNED	MTChen		JUL31,2008			
	CHECKED	L.CHAN		JUL31,2008			
	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	CODE ID. NO.			DWG. DRAWING NO.	REV.	
	mm[INCHES]	03554			C	P-UE27-BCX4-XXX	E
					SCALE	4/1	WT. ----- SURF. ----- SHEET 1 OF 2

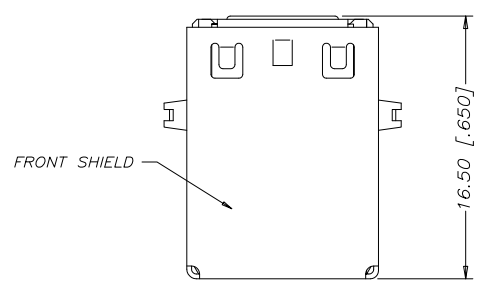
REVISIONS				
SYM	ZONE	ECN, ERN NO.	DATE	APPRD.
D		PLATING REVISED	Aug4/09	L.C.
E		ADD DIMENSIONS FOR SHIELD BOARD LOCK	JUL25/12	S.MUGAN

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

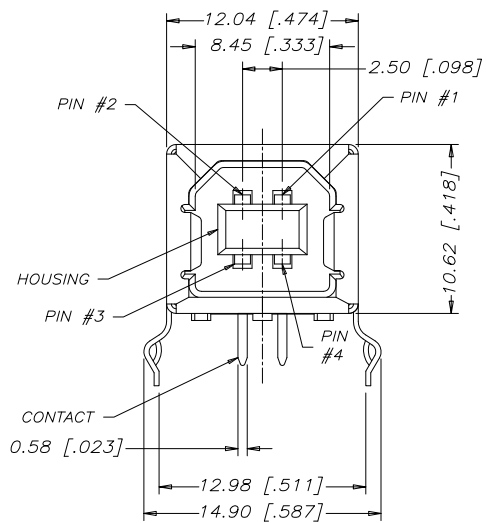
SERIES \_\_\_\_\_  
 UE27=RECEPTACLE  
 TYPE \_\_\_\_\_  
 B=SERIES B  
 STYLE \_\_\_\_\_  
 RIGHT ANGLE PCB TAIL

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

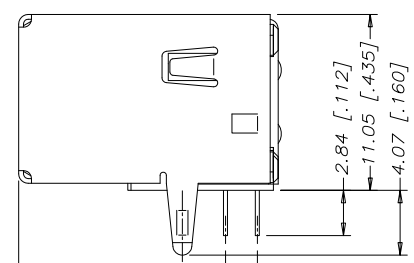
CONTACT PLATING OPTION \_\_\_\_\_  
 5=30µin[0.76 MICRONS] GOLD OVER 40µin[1.02 MICRONS] MINIMUM NICKEL ON CONTACT MATING AREA.  
 100µin[2.54 MICRONS] MATTE TIN PLATING ON CONTACT TAILS.  
 7=GOLD FLASH OVER 40µin[1.02 MICRONS] MINIMUM NICKEL ON CONTACT MATING AREA.  
 100µin[2.54 MICRONS] MATTE TIN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



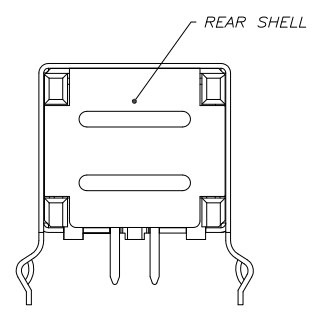
TOP VIEW



FRONT VIEW



SIDE VIEW



REAR VIEW (WITH REAR SHELL)



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MATERIAL	DRAWN	DATE
SEE NOTES ON SHEET 1 AND AMPHENOL PART NUMBER SYSTEM ON SHEET 2	MTCHen	JUL31,2006
	DESIGNED	MTCHen
		JUL31,2006
	CHECKED	L.CHAN
		JUL31,2006
FINISH	I. E. APPRD.	
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

Amphenol Canada Corp.		
TITLE UNIVERSAL SERIAL BUS RECEPTACLE, SERIES B, RIGHT ANGLE PCB TAIL, WITHOUT REAR SHEILD- RoHS COMPLIANT		
DWG	DRAWING NO.	REV.
C	P-UE27-BCX4-XXX	E
SCALE	4/1	WT. -----
	SURF. -----	SHEET 2 OF 2