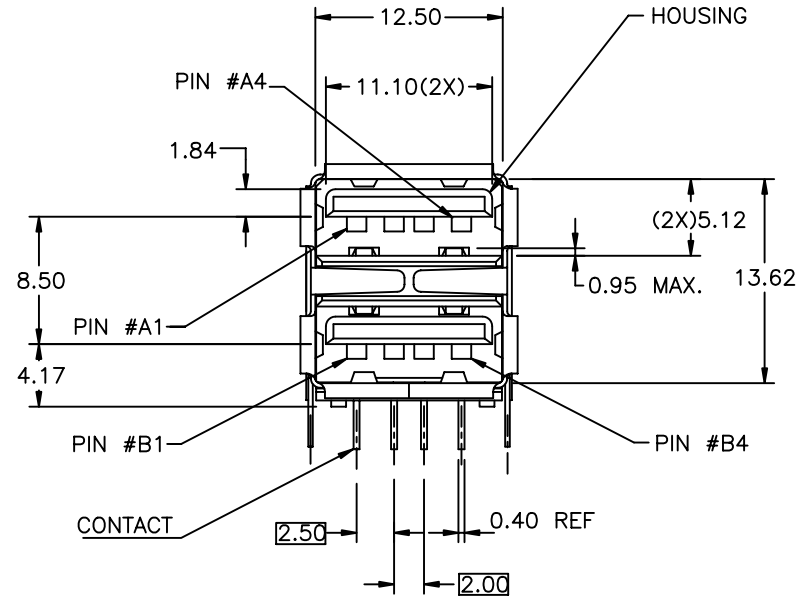
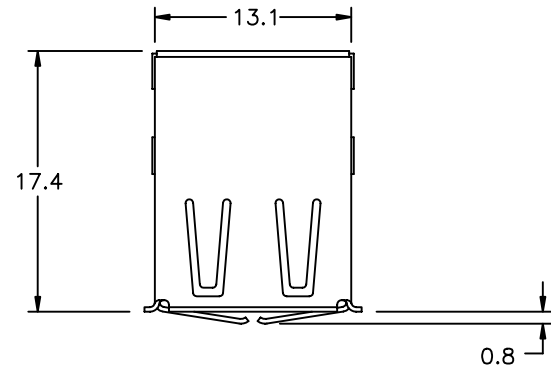


- NOTES:
- 1.MATERIAL:
CONTACTS—COPPER ALLOY
SHELL—COPPER ALLOY
HOUSING—UL 94-V-0 RATED THERMOPLASTIC.
 - 2.PLATING:
CONTACTS—0.76um MINIMUM GLOD FLASH OVER PALLADIUM
NICKEL IN CONTACT AREA OR 0.76um MIN GOLD FLASH
3.8um MINIMUM TIN—LEAD ON SOLDER TAILS
ALL OVER 1.27um MINIMUM NICKEL.
SHELL,5um MINIMUM BRIGHT TIN
OVER 2.5um MINIMUM NICKEL.
 - ③DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
 - 4.RECOMMENDED PC BOARD THICKNESS OF 1.57mm.
 - 5.P/N SEE PRODUCT NUMBER CODE.
(TO BE CONTINUED)

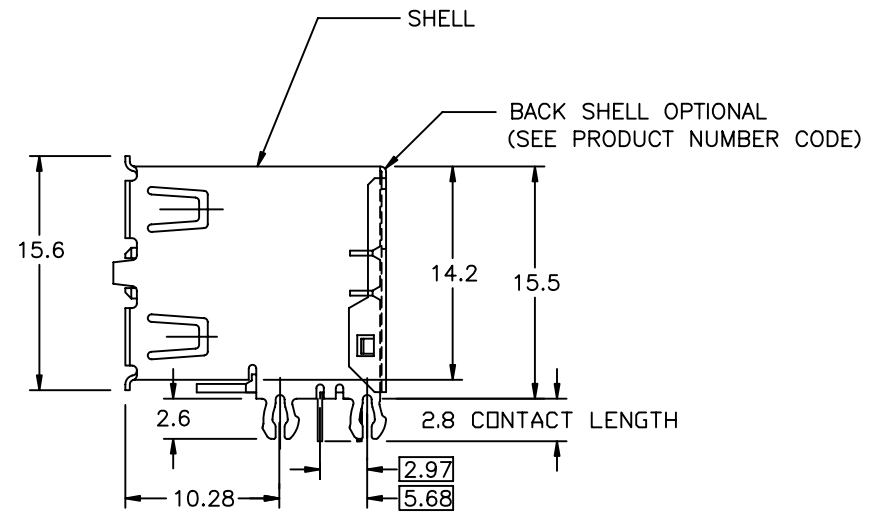
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AD	N05-0106	PH	04/13/05		.XX ±.20			
AE	N06-0101	HB	04/13/06		.XXX ±.10			
AF	N06-0133	HB	05/17/06	dr	PETER	12/10/97	product family size dwg no	code
AG	N08-0198	R.B	2008/09/10	enrg	R Y LIU	12/10/97		—
				chr	R Y LIU	12/10/97		sheet
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sheet	revision							
index	sheet							

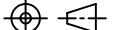

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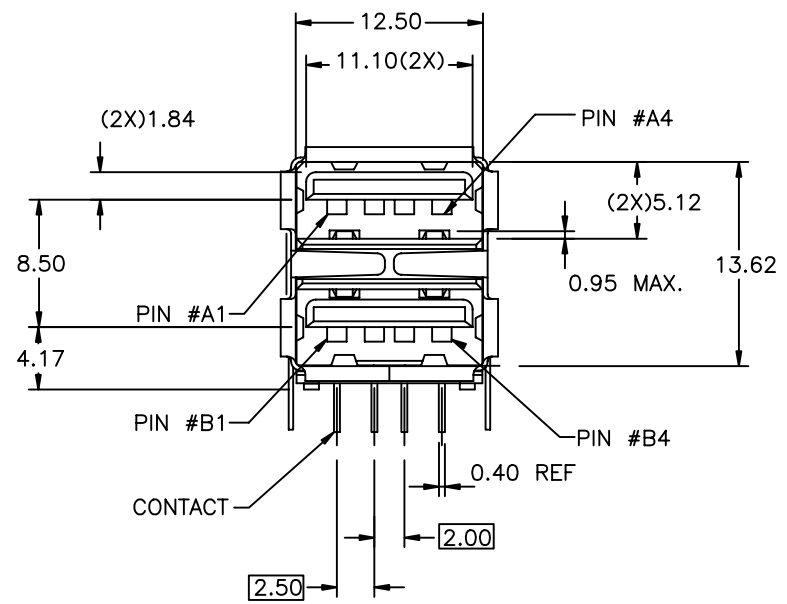
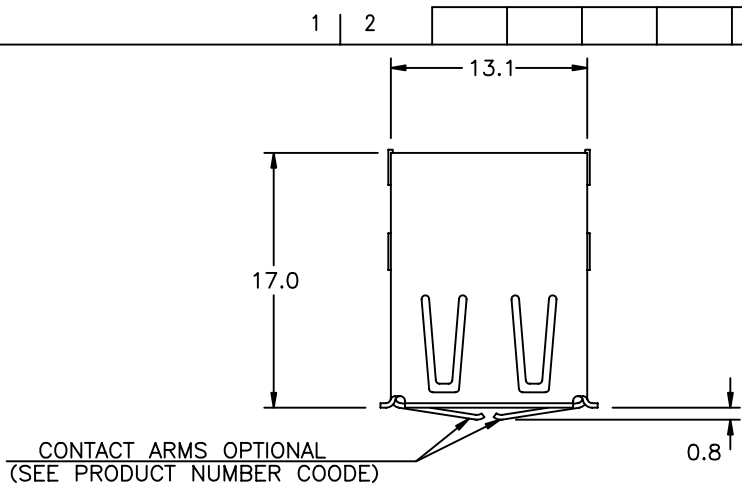
ASSEMBLY WITH BACK SHIELD
72309 - XX4XX SHOWN



mat'l. code				tolerances unless otherwise specified				CUSTOMER COPY		FCI www.fciconnect.com										
ltr	ecn no	dr	date	linear	.X ±.30				projection 	title UNIV. SERIAL BUS DOUBLE DECK RECEPTACLE										
AG					.XX ±.20															
					.XXX ±.10															
				angles	0° ±3°					product family USB			code —							
				dr	PETER PAM	12/01/97														
				enrg	R Y LIU	12/10/97		size dwg no			sheet 3 of 4									
				chr	R Y LIU	12/10/97														
				appd	JENN TSAO	12/10/97		scale 2 : 1		A4		72309								
sheet index	revision sheet																			

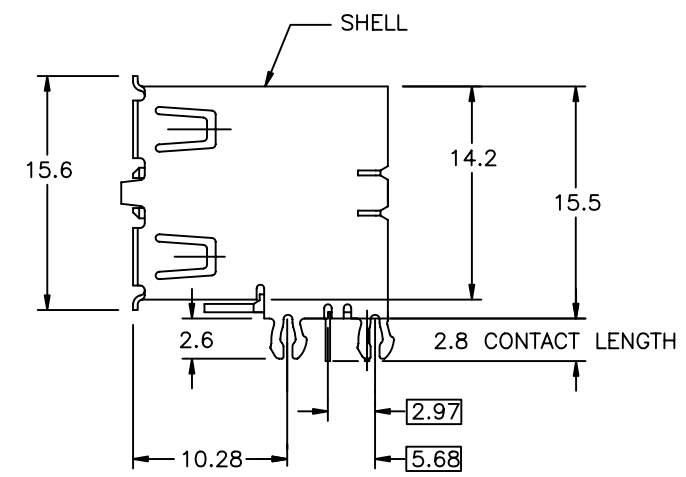
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

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ASSEMBLY WITHOUT BACK SHIELD
72309-XX3XX SHOWN

- (CONTINUED)
6. FOR LEAD FREE P/N, A LEAD FREE LABEL WILL APPEAR AT PACKING.
 7. FOR LEAD FREE P/N, THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 40 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
 8. FOR LEAD FREE P/N, THE PRODUCT MEET EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008



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ltr	ecn no	dr	date	linear	.X ±.30			projection 	title UNIV. SERIAL BUS DOUBLE DECK RECEPTACLE		
AG					.XX ±.20						
					.XXX ±.10						
				angles	0° ±3°				product family USB size dwg no A4 72309		
				dr	PETER PAM	12/10/97					
				engr	R Y LIU	12/10/97					
				chr	R Y LIU	12/10/97					
				appd	JENN TSAO	12/10/97					
sheet index		revision sheet						scale 2 : 1			



PRODUCT NUMBER CODE

72309 - X X X X X P S LF

BASE PRODUCT NUMBER

HOUSING COLOR + SHELL PLATING OPTIONS

- 0 - WHITE + NICKEL & TIN LEAD PLATING
- 1 - BLACK + NICKEL & TIN LEAD PLATING
- 2 - WHITE + NICKEL PLATING ONLY
- 3 - BLACK + NICKEL PLATING ONLY
- 4 - WHITE + NICKEL PLATING ONLY + LCP HSG
- 5 - BLACK + NICKEL PLATING ONLY + LCP HSG
- 6 - BLACK + NICKEL & TIN LEAD PLATING + LCP HSG
- 7 - BLACK + NICKEL & BRIGHT TIN PLATING
- 8 - WHITE + NICKEL & BRIGHT TIN PLATING
- 9 - BLACK + NICKEL & BRIGHT TIN PLATING +LCP HSG
- A - BLACK + NICKEL & MATTE TIN PLATING +LCP HSG

SHELL PLATING OPTION

- 0 - BARREL-PLATING
- 1 - PRE-PLATING

SHELL OPTIONS

- 1 - NO BACK SHIELD, NO ARMS, FRONT GROUNDING ARMS
- 2 - BACK SHIELD, NO FRONT GROUNDING ARMS
- 3 - NO BACK SHIELD, FRONT GROUNDING ARMS
- 4 - BACK SHIELD, FRONT GROUNDING ARMS

TERMINAL OPTION

- 0 - 50u" Ni UNDERPLATE,30u" GXT CONTACT AREA,100u" TIN/LEAD TAIL AREA
2.80mm TAIL LENGTH
- 2 - 50u" Ni UNDERPLATE,30u" GOLD CONTACT AREA,100u" TIN/LEAD TAIL AREA
2.80mm TAIL LENGTH
- 3 - 50u" Ni UNDERPLATE,30u" GOLD CONTACT AREA,100u" MATTE TIN TAIL AREA
2.80mm TAIL LENGTH
- 4 - 50u" Ni UNDERPLATE,30u" GXT CONTACT AREA,100u" MATTE TIN TAIL AREA
2.80mm TAIL LENGTH
- 5 - 50u" Ni UNDERPLATE,30u" GOLD CONTACT AREA,100u" MATTE TIN TAIL AREA
3.94mm TAIL LENGTH

PACKAGING OPTIONS

- B - TUBES
- R - TAPE & REEL

WITH DATE CODE

ONLY FOR PANASONIC

LEAD FREE MARK

LEAD FREE CONVERSION RULES -

HOUSING COLOR AND SHELL PLATING OPTION: 0 TO 8, 1 TO 7, 6 TO 3

TERMINAL PLATING OPTION: 0 TO 4, 2 TO 3

NOTE:

AVAILABLE P/N'S IN FCI NOW FOLLOWED:

72309-0010X/8014XLF	72309-2010X/2014XLF
72309-0012X/8013XLF	72309-2012X/2013XLF
72309-0020X/8024XLF	72309-2020X/2024XLF
72309-0022X/8023XLF	72309-2022X/2023XLF
72309-0030X/8034XLF	72309-2030X/2034XLF
72309-0032X/8033XLF	72309-2032X/2033XLF
72309-0040X/8044XLF	72309-2040X/2044XLF
72309-0042X/8043XLF	72309-2042X/2043XLF
72309-1010X/7014XLF	72309-3010X/3014XLF
72309-1012X/7013XLF	72309-3012X/3013XLF
72309-1020X/7024XLF	72309-3020X/3024XLF
72309-1022X/7023XLF	72309-3022X/3023XLF
72309-1030X/7034XLF	72309-3030X/3034XLF
72309-1032X/7033XLF	72309-3032X/3033XLF
72309-1040X/7044XLF	72309-3040X/3044XLF
72309-1042X/7043XLF	72309-3042X/3043XLF
72309-0110X/8114XLF	72309-4040X/4044XLF
72309-0112X/8113XLF	72309-5012X/5013XLF
72309-0120X/8124XLF	72309-5030X/5034XLF
72309-0122X/8123XLF	72309-5040X/5044XLF/5044XSLF
72309-0130X/8134XLF	72309-5140X/5144XLF
72309-0132X/8133XLF	72309-6220X/9224XLF
72309-0140X/8144XLF	72309-A034XLF
72309-0142X/8143XLF	72309-3015XSLF
72309-1110X/7114XLF	72309-3045XSLF
72309-1112X/7113XLF	
72309-1120X/7124XLF	
72309-1122X/7123XLF	
72309-1130X/7134XLF	
72309-1132X/7133XLF	
72309-1140X/7144XLF	
72309-1142X/7143XLF	

mat'l. code NOTE 1 & 2				tolerances unless otherwise specified				CUSTOMER COPY		www.fciconnect.com	
ltr	ecn no	dr	date	linear				projection 	title UNIV. SERIAL BUS DOUBLE DECK RECEPTACLE		
AG											
				angles					product family USB		code -
				dr	FUSSELMAN	5/10/96					
				enr	J. DAVID	5/10/96	scale 2:1	A4	size dwg no 72309		sheet 4 of 4
				chr	J.DAVID	6/29/96					
				appd	J.DAVID	6/29/96					
sheet index	revision sheet										

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