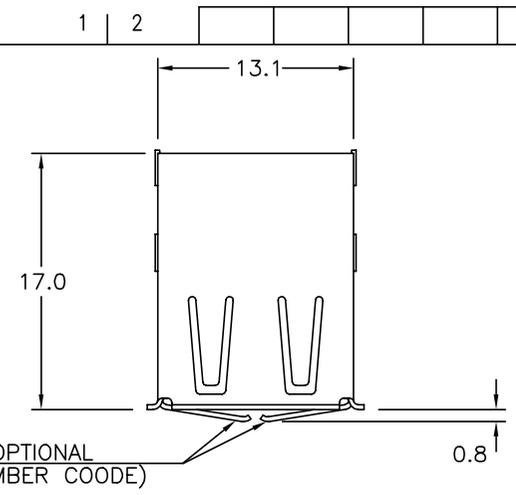
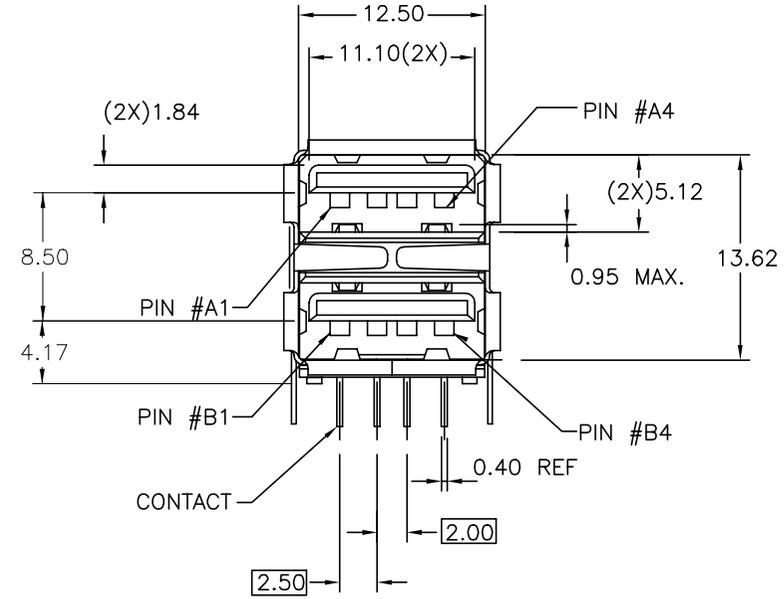


- NOTES:
- MATERIAL:  
 CONTACTS—COPPER ALLOY  
 SHELL—COPPER ALLOY  
 HOUSING—UL 94-V-0 RATED THERMOPLASTIC.
  - PLATING:  
 CONTACTS: SEE PRODUCT NUMBER CODE;  
 SHELL: SEE PRODUCT NUMBER CODE.
  - DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
  - RECOMMENDED PC BOARD THICKNESS OF 1.57mm.
  - P/N SEE PRODUCT NUMBER CODE.  
 ( TO BE CONTINUED)

mat'l. code NOTE 1 & 2				tolerances unless otherwise specified			CUSTOMER COPY		FCI www.fciconnect.com	
ltr	ecn no	dr	date	linear	.X ±.30		projection	title UNIV. SERIAL BUS		
AC	N05-0068	PH	03/09/05		.XX ±.20			DOUBLE DECK RECEPTACLE		
AD	N05-0106	PH	04/13/05		.XXX ±.10					
AE	N06-0101	HB	04/13/06	angles	0° ±3°		mm	product family USB		code
AF	N06-0133	HB	05/17/06	dr	PETER	12/10/97		size dwg no		sheet
AG	N08-0198	R.B	2008/09/10	engr	R Y LIU	12/10/97	scale	A4		1 of 4
AH	N08-0238	R.B	2008/11/01	chr	R Y LIU	12/10/97		2:1		
AJ	ELX-N-004655	AZH	2011/07/26	appd	JENN TSAO	12/10/97				
sheet	revision									
index	sheet									

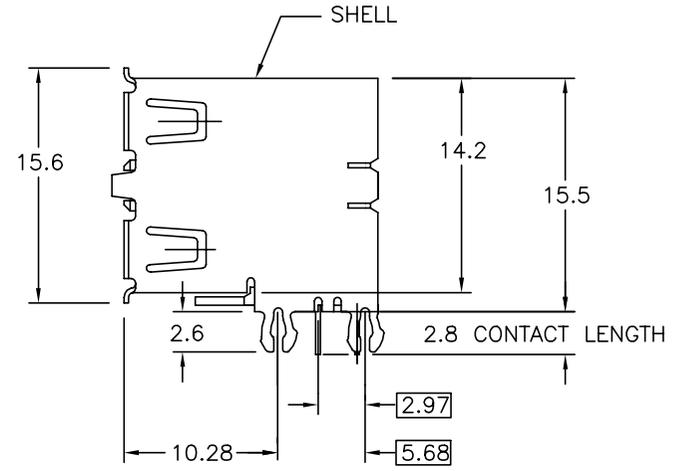


CONTACT ARMS OPTIONAL  
(SEE PRODUCT NUMBER COODE)



ASSEMBLY WITHOUT BACK SHIELD  
72309-XX3XX SHOWN

- (CONTINUED)
- FOR LEAD FREE P/N, A LEAD FREE LABEL WILL APPEAR AT PACKING.
  - 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.
  - FOR LEAD FREE P/N, THE PRODUCT MEET EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008
  - PACKAGING SPECIFICATION PER GS-14-393.
  - PRODUCT SPECIFICATION PER GS-12-095.

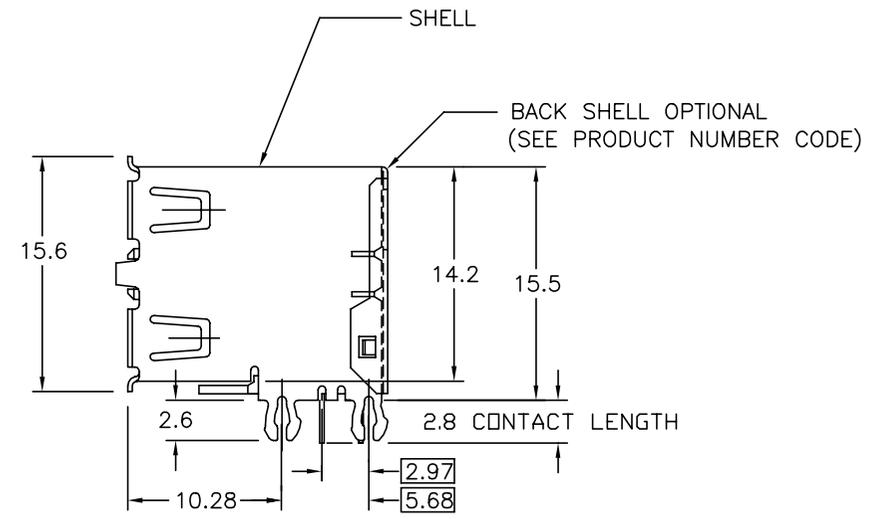
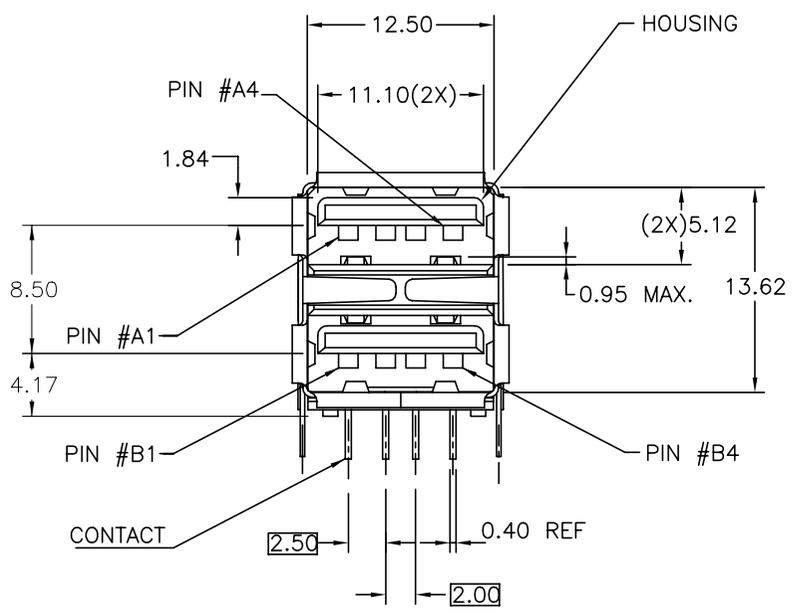
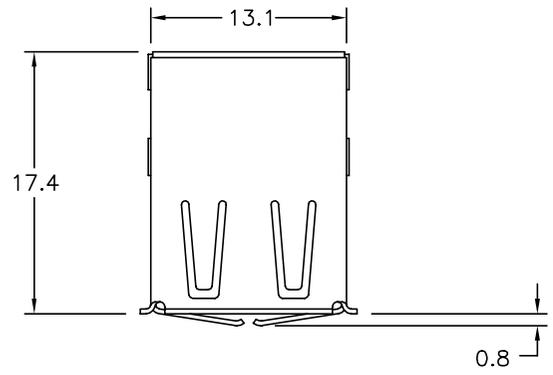


mat'l. code				tolerances unless otherwise specified			CUSTOMER COPY		FCI	
ltr	ecn no	dr	date	linear	.X ±.30			projection	www.fciconnect.com	
AJ					.XX ±.20				title	
					.XXX ±.10				UNIV. SERIAL BUS DOUBLE DECK RECEPTACLE	
				angles	0° ±3°			mm	product family	
				dr	PETER PAM	12/10/97	scale		USB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

Tous droits strictement reserves. Reproduction ou communication a des tiers interdite sous quelque forme que ce soit sans autorisation écrite du propriétaire.  
Propriete de ©FCI. Droits de reproduction FCI.



All rights strictly reserved. Reproduction or issue to third parties in any form whatever is not permitted without written authority from the proprietor.  
Property of ©FCI. Copyright FCI.



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	
AJ					.XX ±.20				UNIV. SERIAL BUS	
					.XXX ±.10				DOUBLE DECK RECEPTACLE	
				angles	0° ±3°			mm	product family	
				dr	PETER PAM	12/01/97	scale		USB	
				enr	R Y LIU	12/10/97		2 : 1	code	
				chr	R Y LIU	12/10/97			-	
				appd	JENN TSAO	12/10/97		sheet		
sheet index	revision sheet							size		
								A4		
								72309		
								3 of 4		

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
  - S - BLACK + NICKEL PLATING ONLY + 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
  - 3 - 50u" Ni UNDERPLATE,30u" GXT 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

NOTE:

AVAILABLE P/N'S IN FCI NOW FOLLOWED:

- 72309-0010X/8014XLF
- 72309-0012X/8013XLF
- 72309-0020X/8024XLF
- 72309-0022X/8023XLF
- 72309-0030X/8034XLF
- 72309-0032X/8033XLF
- 72309-0040X/8044XLF
- 72309-0042X/8043XLF
- 72309-1010X/7014XLF
- 72309-1012X/7013XLF
- 72309-1020X/7024XLF
- 72309-1022X/7023XLF
- 72309-1030X/7034XLF
- 72309-1032X/7033XLF
- 72309-1040X/7044XLF
- 72309-1042X/7043XLF
- 72309-0110X/8114XLF
- 72309-0112X/8113XLF
- 72309-0120X/8124XLF
- 72309-0122X/8123XLF
- 72309-0130X/8134XLF
- 72309-0132X/8133XLF
- 72309-0140X/8144XLF
- 72309-0142X/8143XLF
- 72309-1110X/7114XLF
- 72309-1112X/7113XLF
- 72309-1120X/7124XLF
- 72309-1122X/7123XLF
- 72309-1130X/7134XLF
- 72309-1132X/7133XLF
- 72309-1140X/7144XLF
- 72309-1142X/7143XLF
- 72309-2010X/2014XLF
- 72309-2012X/2013XLF
- 72309-2020X/2024XLF
- 72309-2022X/2023XLF
- 72309-2030X/2034XLF
- 72309-2032X/2033XLF
- 72309-2040X/2044XLF
- 72309-2042X/2043XLF
- 72309-3010X/3014XLF
- 72309-3012X/3013XLF
- 72309-3020X/3024XLF
- 72309-3022X/3023XLF
- 72309-3030X/3034XLF
- 72309-3032X/3033XLF
- 72309-3040X/3044XLF
- 72309-3042X/3043XLF
- 72309-4040X/4044XLF
- 72309-5012X/5013XLF
- 72309-5030X/5034XLF
- 72309-5040X/5044XLF/5044XSLF
- 72309-5140X/5144XLF
- 72309-6220X/9224XLF
- 72309-A034XLF
- 72309-3015XLF
- 72309-3045XLF
- 72309-S033XPLF
- 72309-S034XPLF

LEAD FREE CONVERSION RULES -  
 HOUSING COLOR AND SHELL PLATING OPTION: 0 TO 8, 1 TO 7, 6 TO 9  
 TERMINAL PLATING OPTION: 0 TO 4, 2 TO 3  
 SPECIFIC SHELL MATERIAL FOR 12K CYCLES DURABILITY,  
 PART NUMBER: 72309-S033XPLF/-S034XPLF

Tous droits strictement reserves. Reproduction ou communication a des tiers interdite  
 sous quelque forme que ce soit sans autorisation écrite du propriétaire.  
 Propriete de ©FCI. Droits de reproduction FCI.



All rights strictly reserved. Reproduction or issue to third parties in any form  
 whatever is not permitted without written authority from the proprietor.  
 Property of ©FCI. Copyright FCI.

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	
AJ										
				angles				 mm	product family USB size dwg no 72309	
				dr						
				enr	J. DAVID	5/10/96	scale	A4	sheet 4 of 4	
				chr	J.DAVID	6/29/96	2:1			
				appd	J.DAVID	6/29/96				
sheet	revision									
index	sheet									