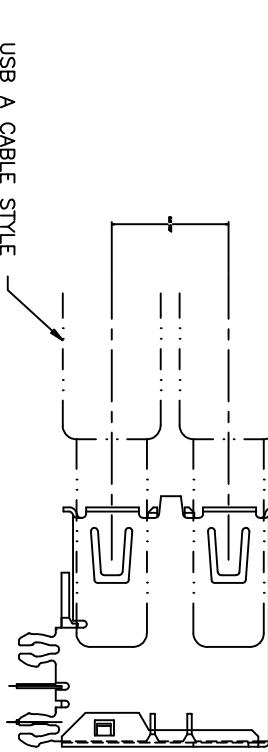


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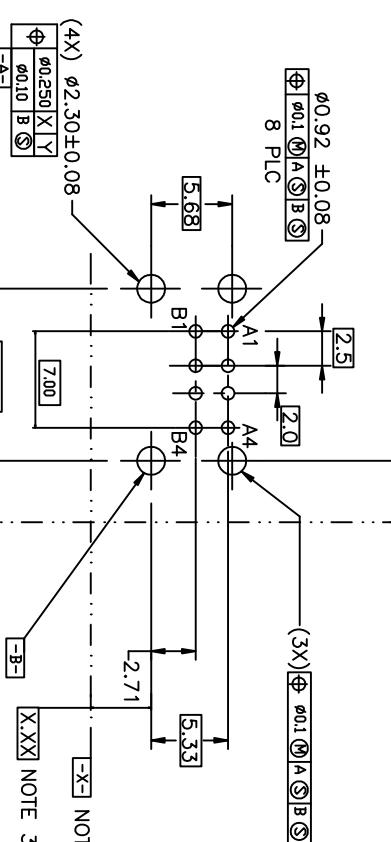
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USB A CABLE STYLE
CONNECTOR

WITHOUT BACK SHELL



USB A CABLE STYLE
CONNECTOR
WITHOUT BACK SHELL



RECOMMENDED PC DIMENSIONS

NOTES:

1. MATERIAL:

CONTACTS-COPPER ALLOY
SHELL-COPPER ALLOY
HOUSING-UL 94-V-0 RATED THERMOPLASTIC.

2. PLATING:

CONTACTS-0.76um MINIMUM GLOW 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.

3. DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.

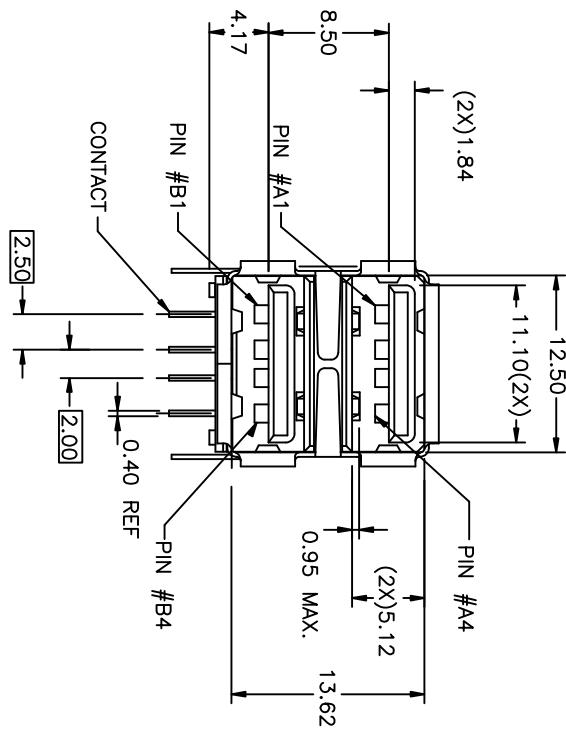
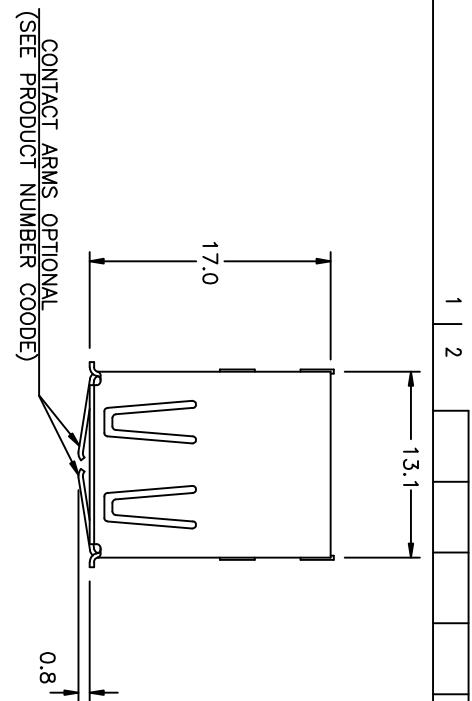
4. RECOMMENDED PC BOARD THICKNESS OF 1.57mm.

5. 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	.X .X ±.30	projection
AC	N05-0068	PH	03/09/05	linear .XX ±.20	title UNIV. SERIAL BUS
AD	N05-0106	PH	04/13/05	XXX .10	DOUBLE DECK RECEPTACLE
AE	N05-0101	HB	04/13/06	angles Ø ±.3°	
AF	N06-0133	HB	05/17/06	dr PETER 12/10/97	product family USB
AA	T04-0206	WL	05/13/04	engt R Y LIU 12/10/97	size A4
AB	N04-0086	PH	11/09/04	scale 2:1	dwg no 72309
sheet	revision	AF	AA	AE	code -
sheet	1	2	3	4	sheet 1 of 4
					cage code 22526

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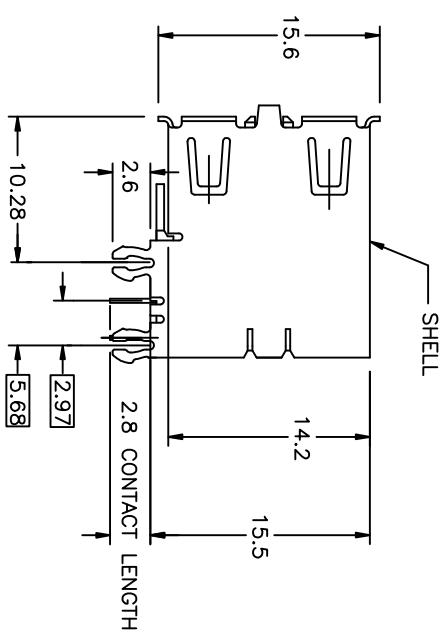
ASSEMBLY WITHOUT BACK SHIELD

72309-XXX3XX SHOWN

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

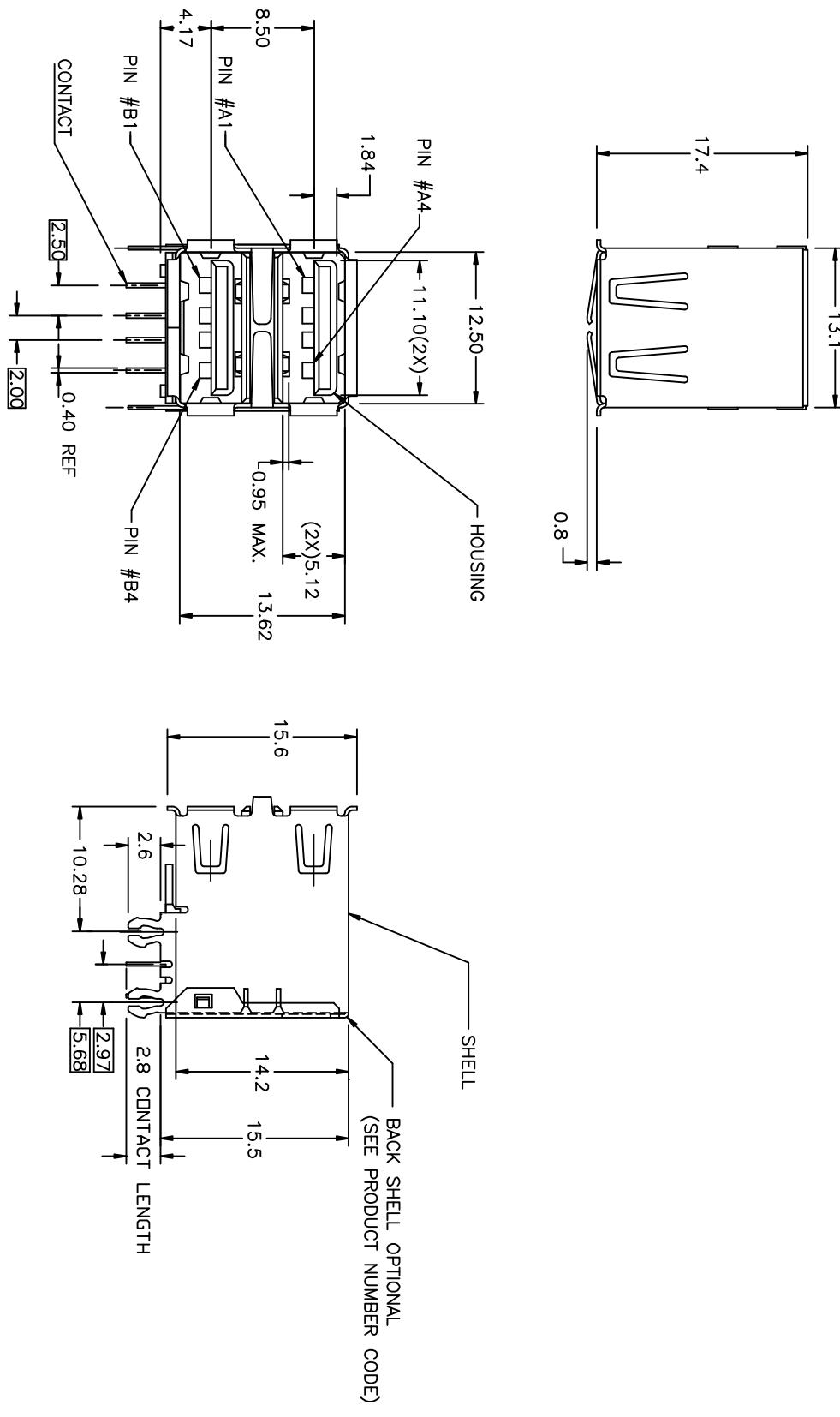
(CONTINUED)

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 INFRARED 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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form no. 7530-001-103

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PRODUCT NUMBER CODE

72309 - X X X X P S LF

BASE PRODUCT NUMBER

NOTE:

AVAILABLE P/N'S IN FCI NOW FOLLOWED:

72309-0010X/8014XLF

72309-2010X/2014XLF

72309-2012X/2013XLF

72309-0020X/8024XLF

72309-0022X/8023XLF

72309-0030X/8034XLF

72309-0032X/8033XLF

72309-0040X/8044XLF

72309-0042X/8043XLF

72309-0050X/7014XLF

72309-0052X/7013XLF

72309-1010X/7013XLF

72309-1020X/7024XLF

72309-1022X/7023XLF

72309-1030X/7034XLF

72309-1032X/7033XLF

72309-1040X/7044XLF

72309-1042X/7043XLF

72309-0110X/8114XLF

72309-0120X/8113XLF

72309-0122X/8112XLF

72309-0130X/8113XLF

72309-0132X/8113XLF

72309-0140X/8114XLF

72309-0142X/8113XLF

72309-0128X/8112XLF

72309-1110X/7114XLF

72309-1112X/7113XLF

72309-1120X/7112XLF

72309-1122X/7112XLF

72309-1130X/7113XLF

72309-1132X/7113XLF

72309-1140X/7114XLF

72309-1142X/7113XLF

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 & BRIGHT TIN PLATING
7 - BLACK + NICKEL & BRIGHT TIN PLATING
8 - WHITE + NICKEL & BRIGHT TIN PLATING + LCP HSG
9 - BLACK + NICKEL & BRIGHT TIN PLATING + LCP HSG

SHELL PLATING OPTION

0 - BARREL-PLATING

1 - PRE-PLATING

SHELL OPTIONS

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

TERMINAL PLATING OPTION

- 0 - 50μ" NI UNDERPLATE
30μ" GXT CONTACT AREA
100μ" TIN/LEAD TAIL AREA
- 1 - 50μ" NI UNDERPLATE
30μ" GOLD CONTACT AREA
100μ" MATTE TIN TAIL AREA
- 2 - 50μ" NI UNDERPLATE
30μ" GOLD CONTACT AREA
100μ" TIN/LEAD TAIL AREA
- 3 - 50μ" NI UNDERPLATE
30μ" GOLD CONTACT AREA
100μ" MATTE TIN TAIL AREA
- 4 - 50μ" NI UNDERPLATE
30μ" GXT CONTACT AREA
100μ" GXT CONTACT AREA
100μ" MATTE TIN TAIL AREA

PACKAGING OPTIONS

P - TUBES

R - TAPE & REEL

WITH DATE CODE

ONLY FOR PANASONIC

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

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