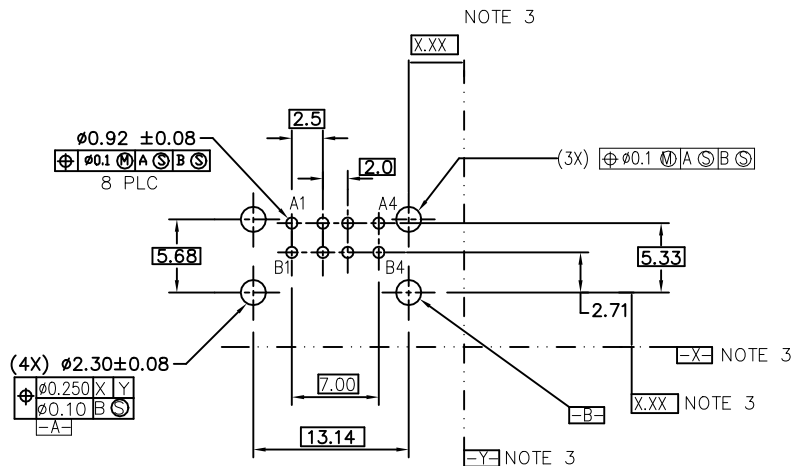
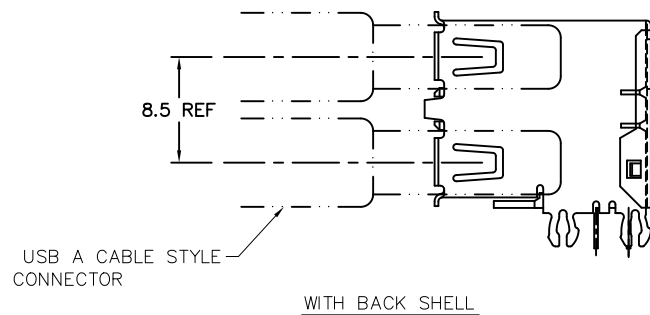
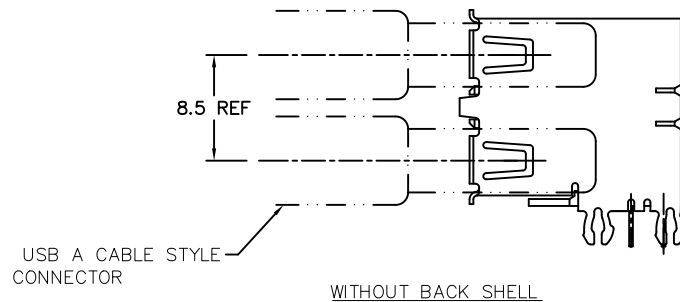




NOTES:

1.MATERIAL:

CONTACTS—COPPER ALLOY

SHELL—COPPER ALLOY

HOUSING—UL 94—V-0 RATED THERMOPLASTIC.

2.PLATING:

CONTACTS: SEE PRODUCT NUMBER CODE;

SHELL: SEE PRODUCT NUMBER CODE.

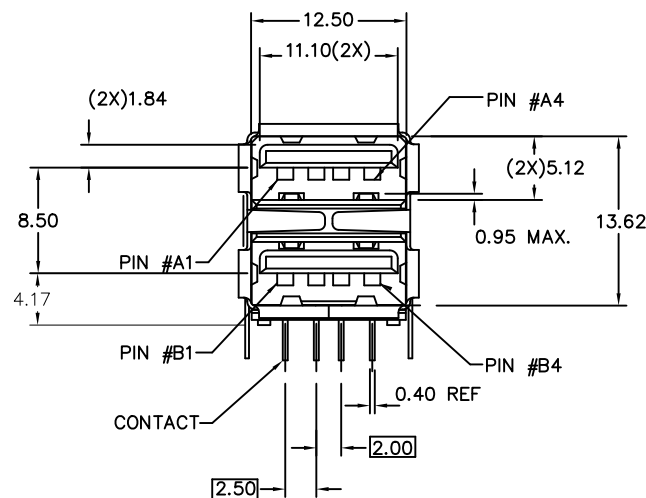
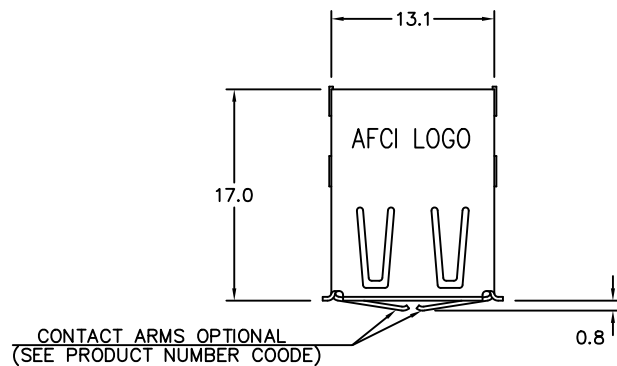
③DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.

4.RECOMMENDED PC BOARD THICKNESS OF 1.57mm.

5.P/N SEE PRODUCT NUMBER CODE.

(TO BE CONTINUED)

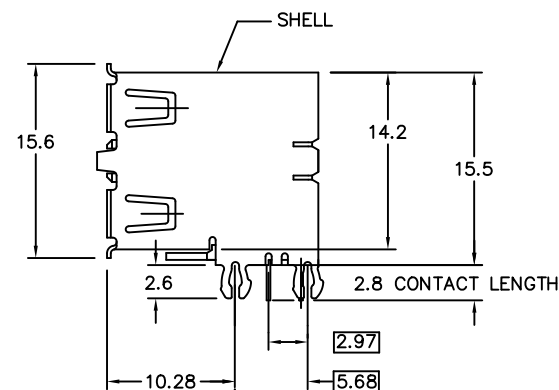
mat'l. code				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family USB HPL511			
ltr	ecn no	dr	date	tolerances unless otherwise specified				title					
AK	ELX-N-26385	LZ	2017/03/17	angles linear			.0±.3				UNIV. SERIAL BUS DOUBLE DECK RECEPTACLE		
AD	N05-0106	PH	04/13/05				.00±.20						
AE	N06-0101	HB	04/13/06		0°±3°		.000±.10						
AF	N06-0133	HB	05/17/06	dr	Laurence.Zang	2017/03/17	dwg no		sheet 1 of 4				size
AG	N08-0198	RB	2008/09/10	eng	Laurence.Zang	2017/03/17	Amphenol FCI		72309				A3
AH	N08-0238	RB	2008/11/01	chr	LQ Lei	2017/03/17							
AJ	ELX-N-004653	A.ZH	2011/07/26	app	Tim Yao	2017/03/17			type			Product Customer Drawing	
sheet	revision	AK											
index	sheet	1~4											



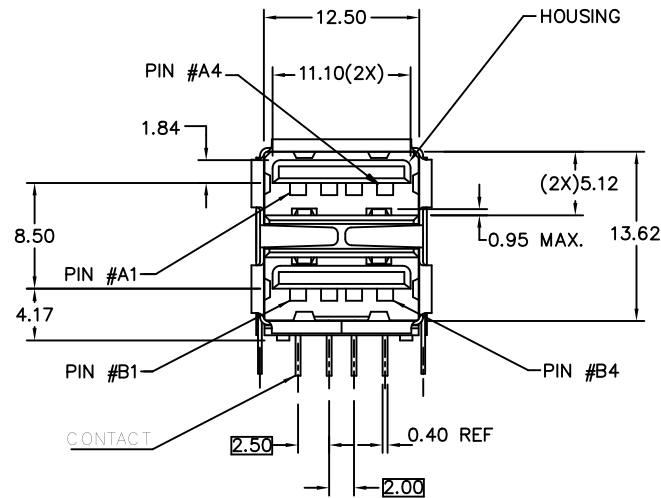
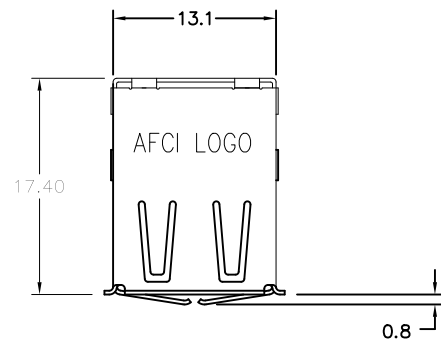
ASSEMBLY WITHOUT BACK SHIELD
72309-XX3XX SHOWN

(CONTINUED)

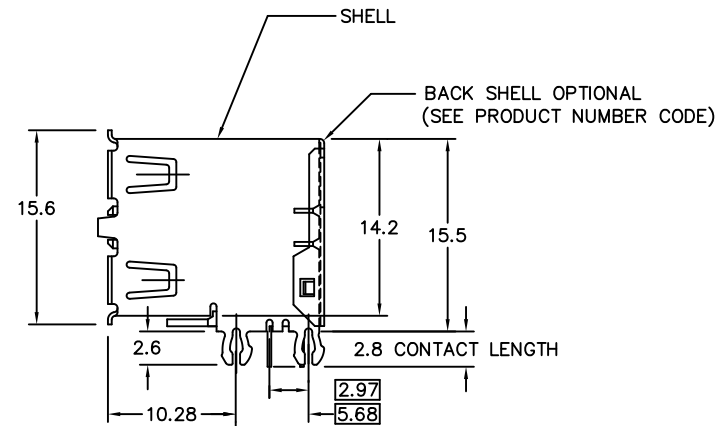
6. FOR LEAD FREE P/N, A LEAD FREE LABEL WILL APPEAR AT PACKING.
7. FOR LEAD FREE P/N, THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 40 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
8. FOR LEAD FREE P/N, THE PRODUCT MEET EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008
9. PACKAGING SPECIFICATION PER GS-14-393.
10. PRODUCT SPECIFICATION PER GS-12-095.



mat'l. code				surface ☒ ISO 1302 ☒ tolerance ISO 406 ISO 1101			projection 			product family USB HPL511		
ltr	ecr	no	dr	date			tolerances unless otherwise specified			title		
AK							angles linear .0±.3			UNIV. SERIAL BUS		
							.00±.20			DOUBLE DECK RECEPTACLE		
							0°±3' .000±.10			scale 1:1		
							dr Laurence.Zang 2017/03/17			dwg no sheet2 of 4 size		
							eng Laurence.Zang 2017/03/17			72309 A3		
							chr LQ Lei 2017/03/17					
							app Tim Yao 2017/03/17			type Product Customer Drawing		
sheet index		revision sheet		AK 1~4								



ASSEMBLY WITH BACK SHIELD
72309 - XX4XX SHOWN



mat'l. code				surface	tolerance	projection	product family	
				ISO 1302	ISO 406	ISO 1101	USB HPL511	
ltr	ecr	no	dr	date	tolerances unless otherwise specified		title	
AK					angles	.0±.3	UNIV. SERIAL BUS DOUBLE DECK RECEPTACLE	
					linear	.00±.20		
					0°±3°	.000±.10		
			dr	Laurence.Zang	2017/03/17	scale 1:1 	dwg no	
			eng	Laurence.Zang	2017/03/17		sheet 3 of 4	
			chr	LQ Lei	2017/03/17		72309	
			app	Tim Yao	2017/03/17		type Product Customer Drawing	
sheet index	revision	AK	sheet	1~4				

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
- Q - SPECIAL TUBES (LENGTH 600MM MAX)

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 9
TERMINAL PLATING OPTION: 0 TO 4, 2 TO 3
SPECIFIC SHELL MATERIAL FOR 12K CYCLES DURABILITY,
PART NUMBER: 72309-S033XPLF/-S034XPLF

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/5044XSFL
72309-0130X/8134XLF 72309-5140X/5144XLF
72309-0132X/8133XLF 72309-6220X/9224XLF
72309-0140X/8144XLF 72309-A034XLF
72309-0142X/8143XLF 72309-3015XLF
72309-1110X/7114XLF 72309-3045XLF
72309-1112X/7113XLF 72309-S033XPLF
72309-1120X/7124XLF 72309-S034XPLF
72309-1122X/7123XLF
72309-1130X/7134XLF
72309-1132X/7133XLF
72309-1140X/7144XLF
72309-1142X/7143XLF

mat'l. code				surface	tolerance	projection	product family
				ISO 1302	ISO 406	ISO 1101	USB HPL511
ltr	ecn	no	dr	date	tolerances unless otherwise specified	mm	title
AK					angles linear .0±.3 .00±.20 .000±.10	mm	UNIV. SERIAL BUS DOUBLE DECK RECEPTACLE
					0±3'	scale 1:1	dwg no sheet 4 of 4 size
					dr Laurence.Zang 2017/03/17		72309 A3
					eng Laurence.Zang 2017/03/17		
					chr LQ Lei 2017/03/17		
					app Tim Yao 2017/03/17		
sheet index	revision sheet	AK	1~4				type Product Customer Drawing