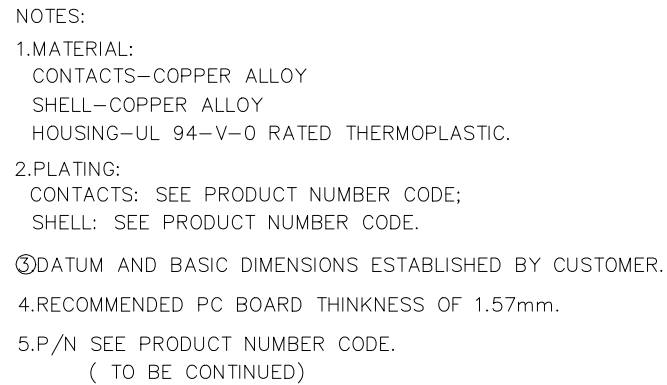
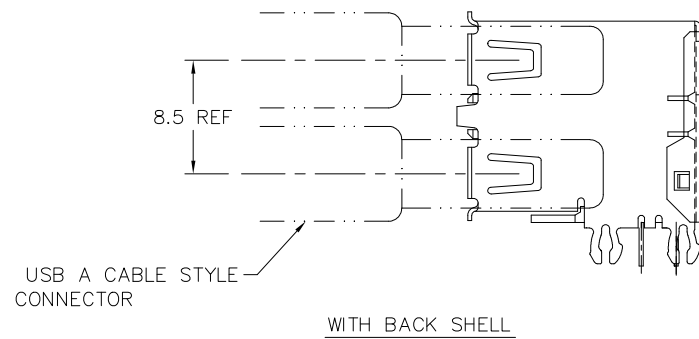
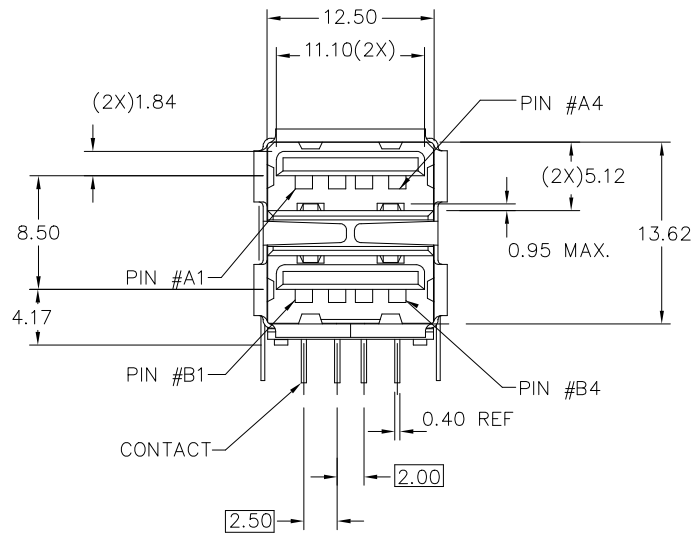
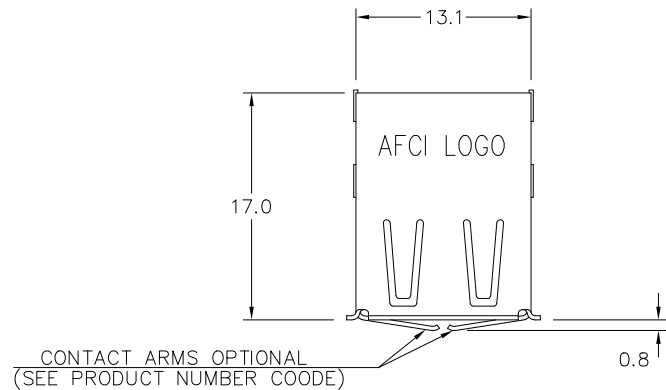




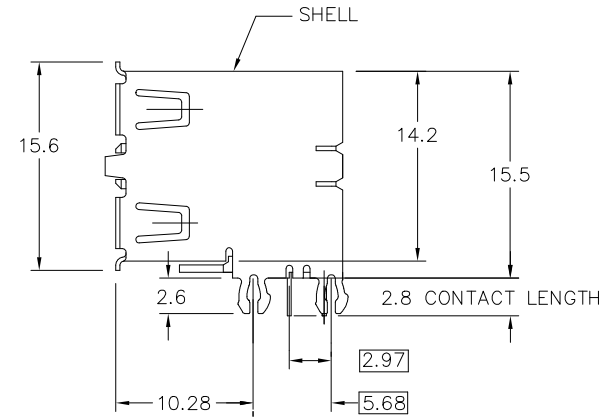
mat'l. code				surface ISO 1302 ✓		tolerance ISO 406 ISO		projection 1:1 		product family USB HPL511			
ltr		ecn no		dr		date		tolerances unless otherwise specified		title			
AK		ELX-N-26385		LZ		2017/03/17		angles				UNIV. SERIAL BUS DOUBLE DECK RECEPTACLE	
AL		ELX-N-33725		YY		2019/05/29		linear		mm 			
						0±3°				scale 1:1			
AF		N06-0133		HB		05/17/06		dr		Yuan-Yuan Bao		2019/05/29	
AG		N08-0198		RB		2008/09/10		eng		Yuan-Yuan Bao		2019/05/29	
AH		N08-0238		RB		2008/11/01		chr		LQ Lei		2019/05/29	
AJ		ELX-N-004655		A.ZH		2011/07/26		appd		Tim Yao		2019/05/29	
sheet index		revision sheet		AL		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	tolerance	projection	product family			
				ISO 1302	ISO 406	ISO 1101	USB HPL511			
ltr	ecn no	dr	date	tolerances unless otherwise specified			title			
AL				angles	.0±.3	mm	UNIV. SERIAL BUS			
				linear	.00±.20		DOUBLE DECK RECEPTACLE			
				0°±3°	.000±.10	scale 1:1	dwg no			
				dr	Yuan-Yuan Bao	2019/05/29	sheet2 of 4			
				eng	Yuan-Yuan Bao	2019/05/29	72309			
				chr	LQ Lei	2019/05/29	A3			
				appd	Tim Yao	2019/05/29	type Product Customer Drawing			
sheet index	revision	AL								
	sheet	1~4								



Amphenol
FCI

© 2016 AFCE

D

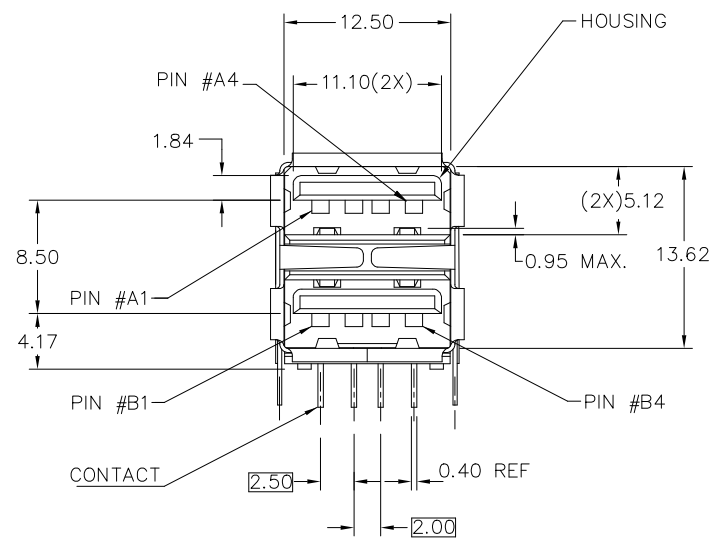
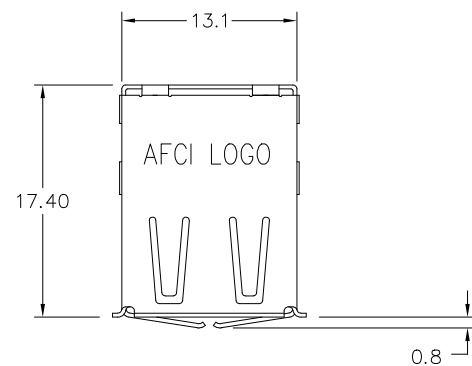
1

2 3

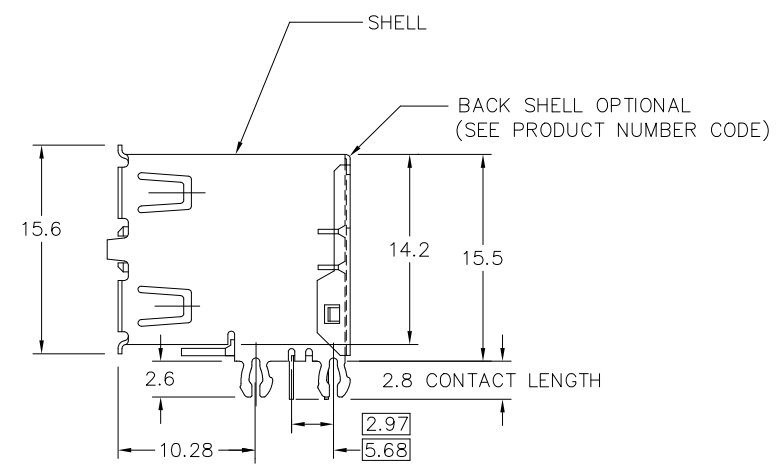
4

5

6



ASSEMBLY WITH BACK SHIELD
72309 - XX4XX SHOWN



mat'l. code				surface	ISO 1302	tolerance	ISO 406	ISO 1101	projection	product family			
ltr				ecn	no	dr	date	tolerances	unless otherwise specified	USB HPL511			
AK1								angles	.0±.3	UNIV. SERIAL BUS DOUBLE DECK RECEPTACLE			
								linear	.00±.20				
								0°±3°	.000±.10	scale 1:1			
								dr	Yuan-Yuan Bao	2019/05/29	dwg no		
								eng	Yuan-Yuan Bao	2019/05/29	sheet 3 of 4		
								chr	LQ Lei	2019/05/29	size		
								appd	Tim Yao	2019/05/29	72309		
											type		
											Product Customer Drawing		
sheet	revision	AL											
index	sheet	1~4											

PRODUCT NUMBER CODE

72309 - X X X X X P S L F

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)
- △ S - SPECIAL TAPE & REEL (REEL'S DIAMETER IS 380MM)

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

mat'l. code				surface ☒ ISO 1302		tolerance ☒ ISO 406		projection ☒ ISO 1101		product family			
ltr				ecn no		dr		date		title			
AL										UNIV. SERIAL BUS			
										DOUBLE DECK RECEPTACLE			
										dwg no			
										sheet 4 of 4			
										size			
										72309			
										type			
										Product Customer Drawing			
sheet				revision		AL							
index				sheet		1~4							