

NOTE:

- 1. MATERIAL:
HOUSING: HIGH TEMP PLASTIC, UL94-V0, BLACK
TERMINAL: COPPER ALLOY, SQ=0.40±0.03MM
- 2. FINISH:
TERMINAL: GOLD AT CONTACT,
G/F OVER 1um(40u")MIN Ni OVER ALL
- 3. SPEC.:
PRODUCT SPEC: GS-12-629
PACKING SPEC: GS-14-1420
- 4. THE HSG. WILL WITHSTAND EXPOSURE TO 260C
PEAK TEMP. FOR 5 SEC. IN A WAVE SOLDER APPLICATION
WITH A PCB.
- 5. PRODUCT NUMBERING:
20021612 - 0 0 0 XX X X LF

LEAD FREE
 PLATING:
 1: GOLD FLASH ALL OVER
 4: 0.25um(10U")GOLD AT CONTACT
 8: 0.76um(30U")GOLD AT CONTACT
 9: 1u" GOLD OVER 30u" PdNi AT CONTACT
 PACKING
 T: TUBE
 PIN COUNT
 SEE TABLE 1

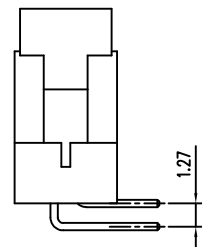
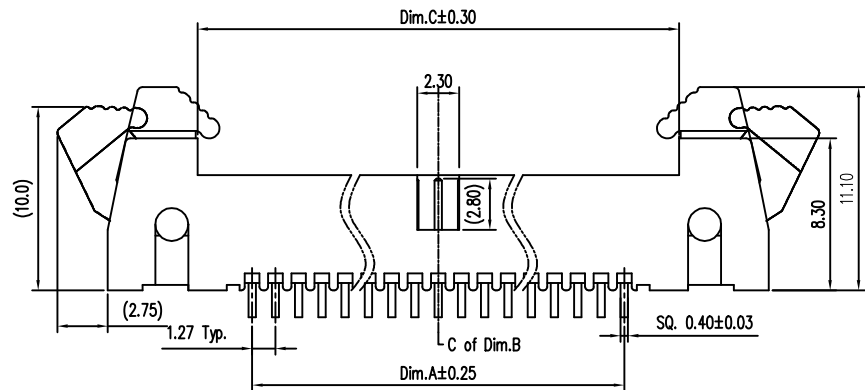
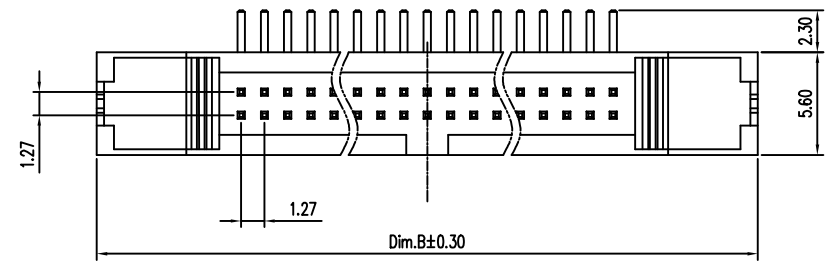
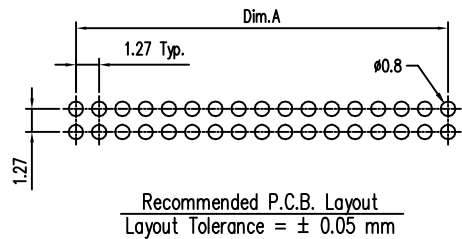


TABLE 1

DASH No.	Dim.	Amount of Pins	Dim.A	Dim.B	Dim.C
-000 06 XX LF	6	2.54	18.31	8.46	
-000 10 XX LF	10	5.08	20.85	11.00	
-000 12 XX LF	12	6.35	22.12	12.27	
-000 14 XX LF	14	7.62	23.39	13.54	
-000 16 XX LF	16	8.89	24.66	14.81	
-000 20 XX LF	20	11.43	27.20	17.35	
-000 26 XX LF	26	15.24	31.01	21.16	
-000 30 XX LF	30	17.78	33.55	23.70	
-000 34 XX LF	34	20.32	36.09	26.24	
-000 40 XX LF	40	24.13	39.90	30.05	
-000 44 XX LF	44	26.67	42.44	32.59	
-000 50 XX LF	50	SEE PAGE 2			



mat'l. code		surface		tolerance		projection		product family	
		ISO 1302		ISO 406		ISO 1101		MINITEK127	
ltr	ecn no	dr	date	tolerances unless otherwise specified		mm		title	
D	ELX-N-50679-1	SF	03/27/24	angles	linear	mm		1.27X1.27MM BTB EJECT HEADER RIGHT ANGLE TH	
A	T09-1117	S.LIN	09/15/09	dr	STERLING LIN	9/15/09		dwg no	
B	T10-0026	S.LIN	01/20/10	eng	Sanford Lu	03/27/24		sheet 1 of 2	
C	ELX-N-010366	ZK	01/16/12	chr	LQ Lei	03/27/24		size	
				appd	Tim Yao	03/27/24		20021612	
								type Product Customer Drawing	
sheet	revision	D							
index	sheet	1							

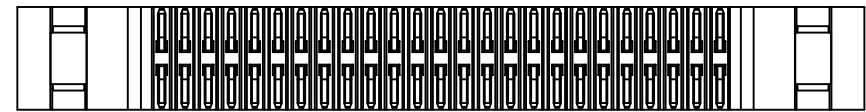
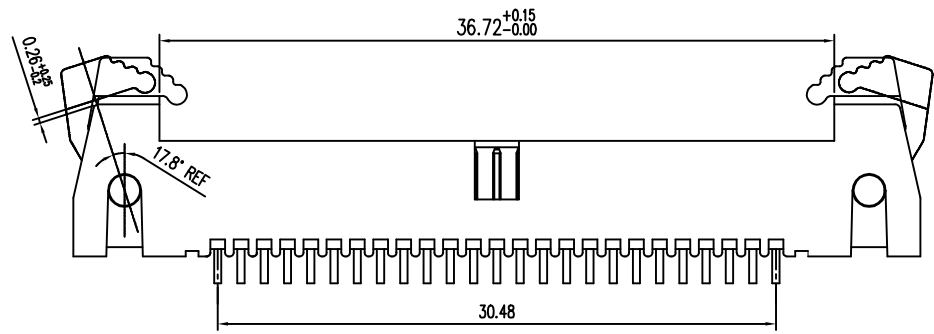
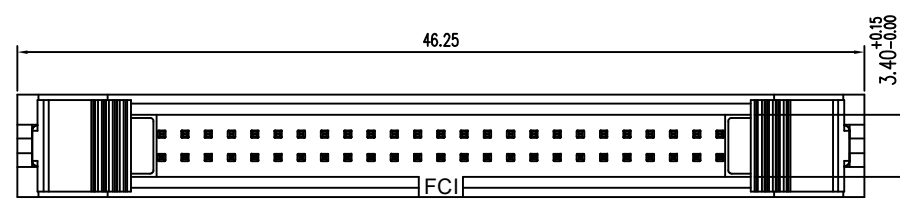
Amphenol FCI

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- 2. FINISH:
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G/F OVER 1um(40u")MIN Ni OVER ALL
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PRODUCT SPEC: GS-12-629
PACKING SPEC: GS-14-1420
- 4. THE HSG. WILL WITHSTAND EXPOSURE TO 260C
PEAK TEMP. FOR 10 SEC. IN A WAVE SOLDER APPLICATION
WITH A PCB.
- 5. PRODUCT NUMBERING IS THE SAME WITH PAGE 1



ONLY FOR 20021612-00050XXLF
THE OTHER DIMENSIONS ARE THE SAME WITH PAGE 1

Amphenol FCI

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mat'l. code		surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection		product family	
ltr		ecn no		dr		date		MINITEK127	
D								title	
								1.27X1.27MM BTB EJECT HEADER	
								RIGHT ANGLE TH	
								dwg no	
								sheet 2 of 2	
								size	
								A3	
								type	
								Product Customer Drawing	
sheet		revision		D					
index		sheet		2					