

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 10 SEC. IN A WAVE SOLDER APPLICATION
WITH A PCB.
- 5. PRODUCT NUMBERING:
20021611 - 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

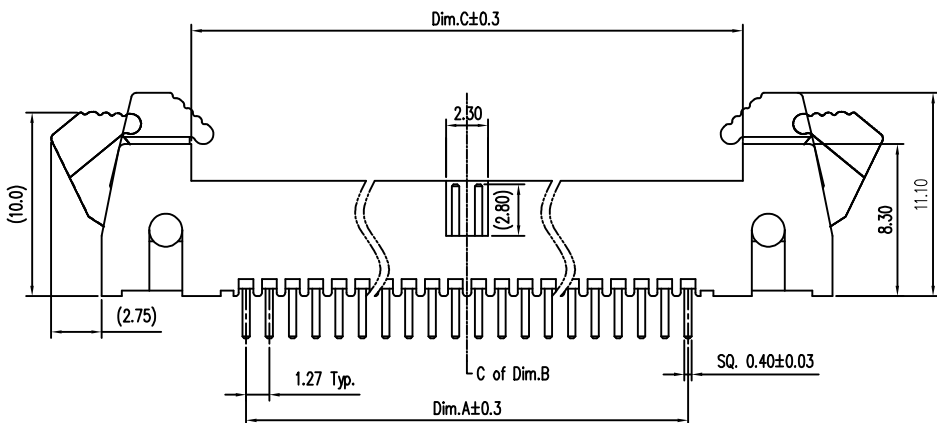
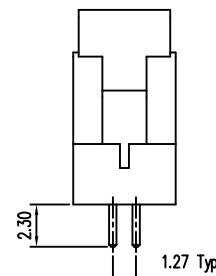
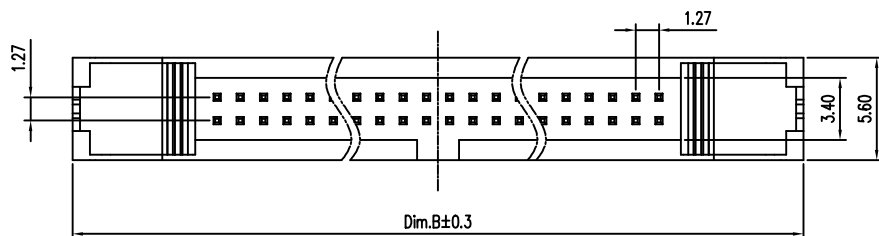
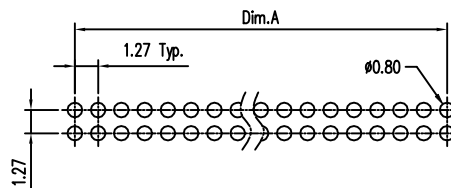


TABLE 1

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			

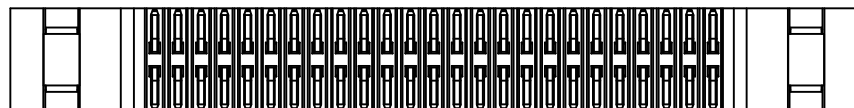
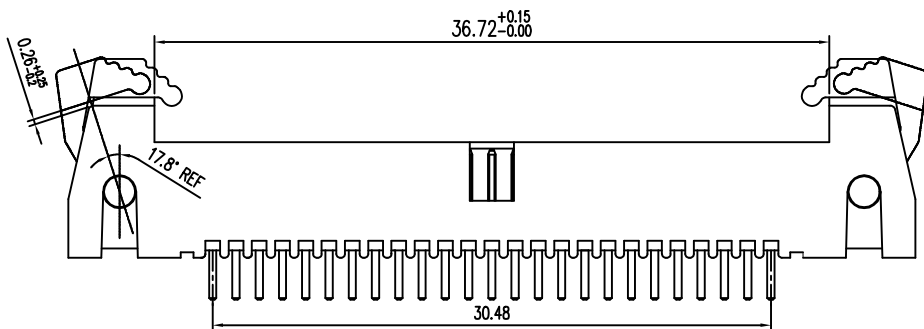
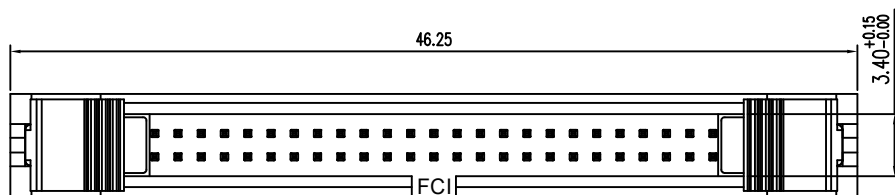


Recommended P.C.B. Layout (2)
Layout Tolerance = ± 0.05 mm

mat'l. code		surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection		product family	
ltr		ecn no		dr		date		MINITEK127	
D		ELX-N-50679-1		SF		03/27/24		title	
				angles		linear		1.27X1.27MM BTB EJECT HEADER VERTICAL TH	
				0°±2'		.00±.10		scale 1:1	
A		T09-1117		S.LIN		09/15/09		dr	
B		T10-0025		S.LIN		01/20/10		eng	
C		ELX-N-010365		ZK		01/16/12		chr	
						03/27/24		appd	
						03/27/24		Tim Yao	
sheet index		revision sheet		D					
1		1							

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 10 SEC. IN A WAVE SOLDER APPLICATION
WITH A PCB.
- 5. PRODUCT NUMBERING IS THE SAME WITH PAGE 1



ONLY FOR 20021611-00050XXLF
THE OTHER DIMENSIONS ARE THE SAME WITH PAGE 1

Amphenol FCI

© 2016 AFCI

mat'l. code		surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection		product family	
ltr		ecn no		dr		date		MINITEK127	
D								title	
				tolerances unless otherwise specified		linear		1.27X1.27MM BTB EJECT HEADER	
				angles		linear		VERTICAL TH	
				0°±2'		.00±.25		scale 1:1	
				dr		STERLING LIN 9/15/09		dwg no	
				eng		Sanford Lu 03/27/24		sheet 2 of 2	
				chr		LQ Lei 03/27/24		size	
				appd		Tim Yao 03/27/24		A3	
								type Product Customer Drawing	
sheet index		revision sheet		D		2			