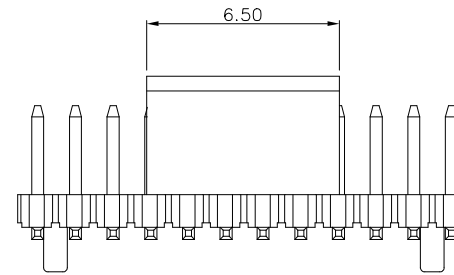
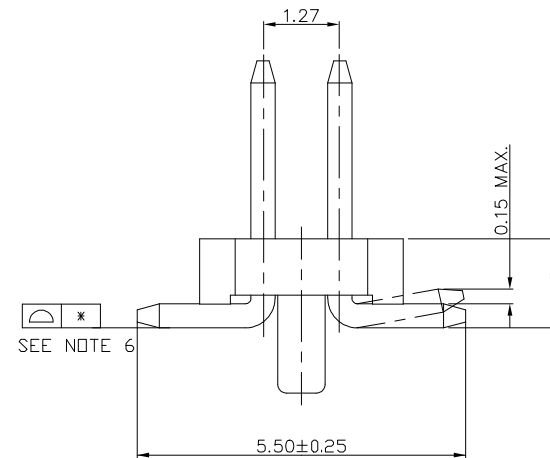
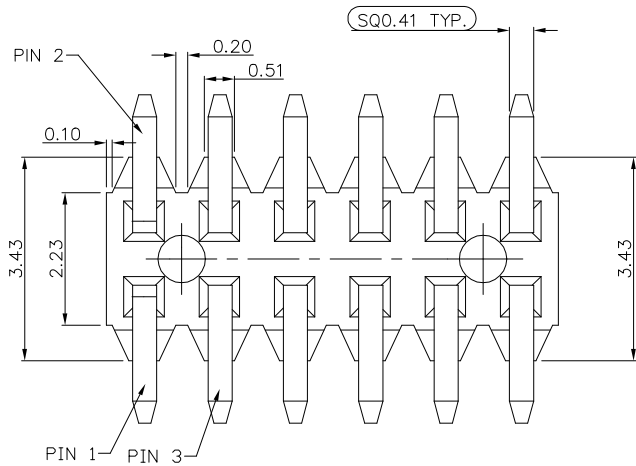
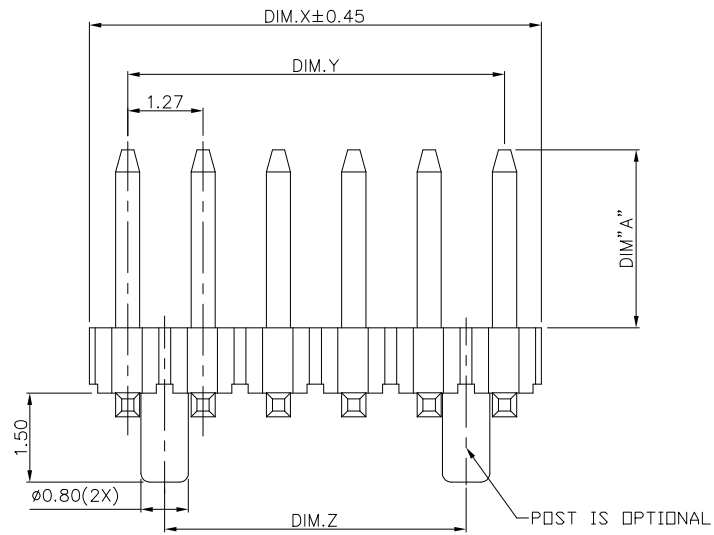
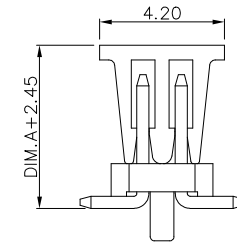


PART NO.
20021121

PRODUCT WITH CAP



NOTES:

1.MATERIAL:

HOUSING: HIGH TEMPERATURE THERMOPLASTIC, UL94-V0 BLACK.
TERMINAL: COPPER ALLOY

2.THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A CONVECTION INFRA-RED OR VAPOR PHASE REFLOW OVEN.

3.THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.

4.PRODUCT SPEC: GS-12-629

5.PACKAGE SPEC: GS-14-1420

6.04~38 POS.: 0.1mm

40~100 POS.: 0.14mm

mat'l. code				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family MINITEK127®			
ltr	ecn no	dr	date	tolerances unless otherwise specified				title					
L	ELX-N-23548	TIM	03/21/16	angles	linear	.0±.30		 mm	UNSHROUDED HDR VT SMT				
M	ELX-N-23949	TIM	04/26/16			.00±.20							
N	ELX-N-28817	TONY	12/18/17			.00±.10							
P	ELX-N-32456	TONY	01/14/19	dr	ZK HU	8/1/12			dwg no		sheet 1 of 2	size	
R	ELX-N-40994-1	YY	05/24/21	eng	ZK HU	8/1/12			20021121		A3		
				chr	BIAN RICK	8/1/12							
				appd	BIAN RICK	8/1/12				type		Product Customer Drawing	
sheet index	revision	R	R										
	sheet	1	2										

AmphenolFCI

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PART NO.	POS.	DIM.X	DIM.Y	DIM.Z
20021121-XXX04XXLF	2 X 2	2.54	1.27	0
20021121-XXX06XXLF	2 X 3	3.81	2.54	1.27
20021121-XXX08XXLF	2 X 4	5.08	3.81	2.54
20021121-XXX10XXLF	2 X 5	6.35	5.08	3.81
20021121-XXX12XXLF	2 X 6	7.62	6.35	5.08
20021121-XXX14XXLF	2 X 7	8.89	7.62	6.35
20021121-XXX16XXLF	2 X 8	10.16	8.89	7.62
20021121-XXX18XXLF	2 X 9	11.43	10.16	8.89
20021121-XXX20XXLF	2 X 10	12.70	11.43	10.16
20021121-XXX22XXLF	2 X 11	13.97	12.70	11.43
20021121-XXX24XXLF	2 X 12	15.24	13.97	12.70
20021121-XXX26XXLF	2 X 13	16.51	15.24	13.97
20021121-XXX28XXLF	2 X 14	17.78	16.51	15.24
20021121-XXX30XXLF	2 X 15	19.05	17.78	16.51
20021121-XXX32XXLF	2 X 16	20.32	19.05	17.78
20021121-XXX34XXLF	2 X 17	21.59	20.32	19.05
20021121-XXX36XXLF	2 X 18	22.86	21.59	20.32
20021121-XXX38XXLF	2 X 19	24.13	22.86	21.59
20021121-XXX40XXLF	2 X 20	25.40	24.13	22.86
20021121-XXX42XXLF	2 X 21	26.67	25.40	24.13
20021121-XXX44XXLF	2 X 22	27.94	26.67	25.40
20021121-XXX46XXLF	2 X 23	29.21	27.94	26.67
20021121-XXX48XXLF	2 X 24	30.48	29.21	27.94
20021121-XXX50XXLF	2 X 25	31.75	30.48	29.21
20021121-XXX52XXLF	2 X 26	33.02	31.75	30.48
20021121-XXX54XXLF	2 X 27	34.29	33.02	31.75
20021121-XXX56XXLF	2 X 28	35.56	34.29	33.02
20021121-XXX58XXLF	2 X 29	36.83	35.56	34.29
20021121-XXX60XXLF	2 X 30	38.10	36.83	35.56
20021121-XXX62XXLF	2 X 31	39.37	38.10	36.83
20021121-XXX64XXLF	2 X 32	40.64	39.37	38.10
20021121-XXX66XXLF	2 X 33	41.91	40.64	39.37
20021121-XXX68XXLF	2 X 34	43.18	41.91	40.64
20021121-XXX70XXLF	2 X 35	44.45	43.18	41.91
20021121-XXX72XXLF	2 X 36	45.72	44.45	43.18
20021121-XXX74XXLF	2 X 37	46.99	45.72	44.45
20021121-XXX76XXLF	2 X 38	48.26	46.99	45.72
20021121-XXX78XXLF	2 X 39	49.53	48.26	46.99
20021121-XXX80XXLF	2 X 40	50.80	49.53	48.26
20021121-XXX82XXLF	2 X 41	52.07	50.80	49.53
20021121-XXX84XXLF	2 X 42	53.34	52.07	50.80
20021121-XXX86XXLF	2 X 43	54.61	53.34	52.07
20021121-XXX88XXLF	2 X 44	55.88	54.61	53.34
20021121-XXX90XXLF	2 X 45	57.15	55.88	54.61

20021121-X X X XX X X LF

LEAD FREE

PLATING ON CONTACT AREA

1: GOLD FLASH AT CONTACT, 1.27um MIN. MATTE TIN AT TAIL

2: GOLD FLASH AT CONTACT, GOLD FLASH AT TAIL

4: 0.25um Au MIN. AT CONTACT, 1.27um MIN.MATTE TIN AT TAIL

5: 0.25um Au MIN. AT CONTACT, GOLD FLASH AT TAIL

6: 0.38um GXT MIN. AT CONTACT, 1.27um MIN.MATTE TIN AT TAIL

7: 0.38um GXT MIN. AT CONTACT, GOLD FLASH AT TAIL

8: 0.76um GXT MIN. AT CONTACT, 1.27um MIN.MATTE TIN AT TAIL

9: 0.76um GXT MIN. AT CONTACT, GOLD FLASH AT TAIL

PACKING STYLE

T: TUBE

D: TUBE + CAP

C: TAPE & REEL + CAP

PIN NO. SEE TABLE

MATING LENGTH(DIM"A")

0: 3.05MM

1: 5.55MM

CODE

0: STANDARD

V: DEDICATED CUSTOMER

POST OPTION

0: WITHOUT POST

1: WITH POST

RECOMMENDED PCB LAYOUT

SCALE 5.000

DIM.Y

DIM.Z

DIM.X

DIM.Y

DIM.Z

PIN 1

PIN 3

PIN 2

PIN 4

6.30±0.05

2.40±0.05

1.27

0.76±0.05_TYP.

0.10±0.05 (2X)

NPTH, FOR THE PRODUCT WITH POST ONLY

mat'l. code				surface		tolerance		projection		product family	
				ISO 1302		ISO 406		ISO 1101		MINITEK127®	
ltr				ecn no		dr		date		title	
R										UNSHROUDED HDR VT SMT	
				angles		linear		mm			
				0°±2°		.00±.10		scale 1:1			
				dr		ZK HU		8/1/12		dwg no	
				engr		ZK HU		8/1/12		sheet2 of 2	
				chr		BIAN RICK		8/1/12		size	
				appd		BIAN RICK		8/1/12		A3	
sheet index				revision		R		R		type	
				sheet		1		2		Product Customer Drawing	

form: A3-2016-02-24

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PDS: See :R

STATUS:Released

Printed: May 28, 2021

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