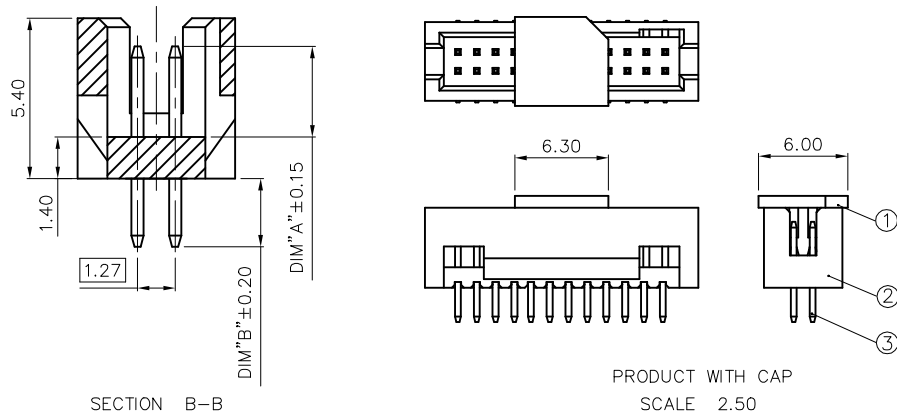
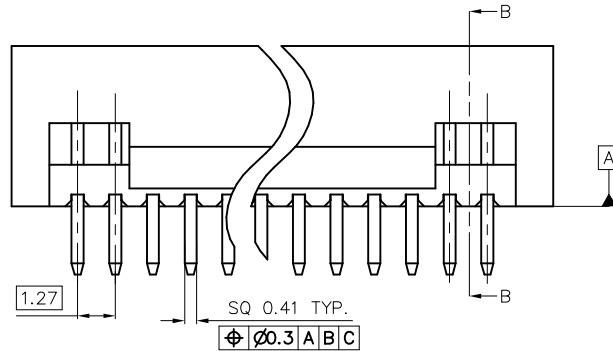
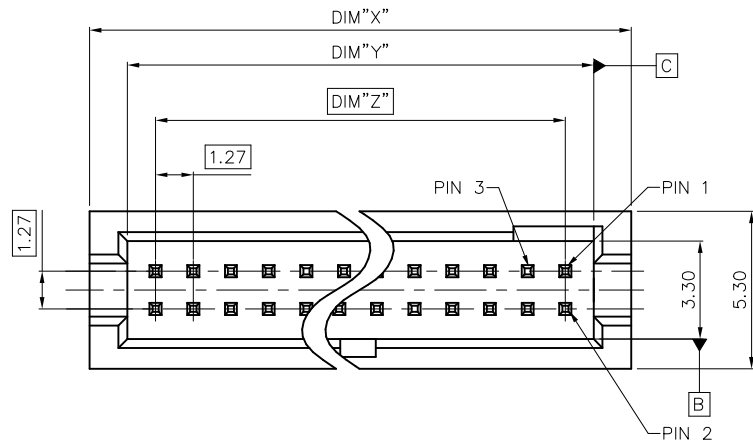


PART NO.
20021211



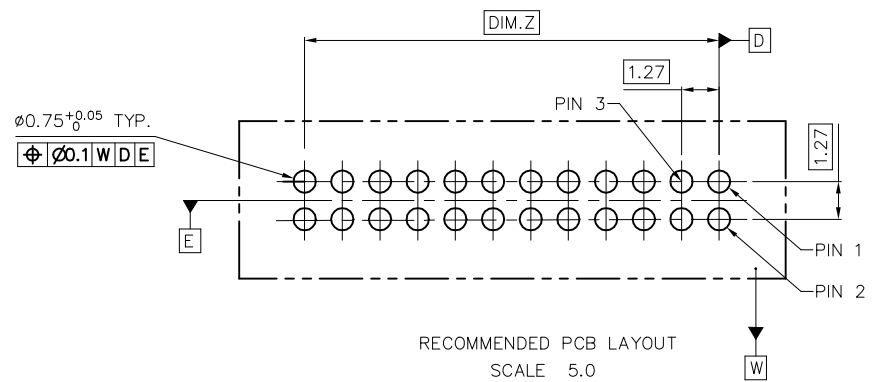
PRODUCT WITH CAP
SCALE 2.50

NOTES: UNLESS OTHERWISE SPECIFICED

1. ALL DIMENSIONS ARE IN MILLIMETER, PER ASME Y14.5M-2009.
2. ELECTRICAL CHARACTERISTICS:
 - 2-1 VOLTAGE RATING: 125 VAC MAX..
 - 2-2 CURRENT RATING: 1.0 A MAX. PER PIN, 30°C RISE ABOVE AMBIENT.
 - 2-3 CONTACT RESISTANCE: 20 MILLIOHMS MAX. FOR INITIAL, 40 MILLIOHMS MAX. AFTER TEST.
 - 2-4 DIELECTRIC WITHSTANDING VOLTAGE: 500V AC R.M.S..
 - 2-5 INSULATION RESISTANCE: 1000 MEGOHMS MIN..
3. OTHER CHARACTERISTICS:
 - 3-1 THE PRODUCT WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER OR VAPOR PHASE REFLOW OVEN.
 - 3-2 PRODUCT SPEC: GS-12-629.
 - 3-3 PACKAGE SPEC: GS-14-1420.
 - 3-4 MATE WITH: 20021311 / 20021321 / 20021323.
 - 3-5 THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
 - 3-6 20021211-00010CXLF FOR CUSTOMER SPECIFIED WITH PICK-UP CAP.

3	CONTACT	COPPER ALLOY	1.27µm MIN. NICKEL PLATING OVERALL UNDERPLATED 1.27µm MIN. MATTE TIN OR G/F PLATING OVER NICKEL AT TAIL GOLD OR GXT PLATING ON CONTACT AREA
2	HOUSING	THERMOPLASTIC UL 94V-0	MOLDED BLACK
1	CAP	THERMOPLASTIC UL 94V-0	MOLDED BLACK
ITEM	DESCRIPTION	MATERIAL	TREATMENT
mat'l. code		surface ISO 1302 ✓	tolerance ISO 406 ISO 1101
ltr		ecn no	dr
G		ELX-N-23548	TIM YAO 03/21/16
H		ELX-N-30431	TONY LENG 06/09/18
J		ELX-N-49660	SANFORD LU 11/02/23
K		ELX-N-291051	GRACE LIU 04/01/26
		enr	GRACE LIU 04/01/26
		chr	LEI LQ 04/01/26
		appd	TIM YAO 04/01/26
sheet index	revision	K	
	sheet	1	
product family		HPL 585	
title		MINITEK 1.27	
dwg no		sheet 1 of 2	size
20021211		A3	
type		Product Customer Drawing	

PART NO.	POS.	DIM"X"	DIM"Y"	DIM"Z"
20021211-XXX06XXLF	2 X 3	6.99	4.45	2.54
20021211-XXX08XXLF	2 X 4	8.26	5.72	3.81
20021211-XXX10XXLF	2 X 5	9.53	6.99	5.08
20021211-XXX12XXLF	2 X 6	10.80	8.26	6.35
20021211-XXX14XXLF	2 X 7	12.07	9.53	7.62
20021211-XXX16XXLF	2 X 8	13.34	10.80	8.89
20021211-XXX18XXLF	2 X 9	14.61	12.07	10.16
20021211-XXX20XXLF	2 X 10	15.88	13.34	11.43
20021211-XXX22XXLF	2 X 11	17.15	14.61	12.70
20021211-XXX24XXLF	2 X 12	18.42	15.88	13.97
20021211-XXX26XXLF	2 X 13	19.69	17.15	15.24
20021211-XXX28XXLF	2 X 14	20.96	18.42	16.51
20021211-XXX30XXLF	2 X 15	22.23	19.69	17.78
20021211-XXX32XXLF	2 X 16	23.50	20.96	19.05
20021211-XXX34XXLF	2 X 17	24.77	22.23	20.32
20021211-XXX36XXLF	2 X 18	26.04	23.50	21.59
20021211-XXX38XXLF	2 X 19	27.31	24.77	22.86
20021211-XXX40XXLF	2 X 20	28.58	26.04	24.13
20021211-XXX42XXLF	2 X 21	29.85	27.31	25.40
20021211-XXX44XXLF	2 X 22	31.12	28.58	26.67
20021211-XXX46XXLF	2 X 23	32.39	29.85	27.94
20021211-XXX48XXLF	2 X 24	33.66	31.12	29.21
20021211-XXX50XXLF	2 X 25	34.93	32.39	30.48
20021211-XXX52XXLF	2 X 26	36.20	33.66	31.75
20021211-XXX54XXLF	2 X 27	37.47	34.93	33.02
20021211-XXX56XXLF	2 X 28	38.74	36.20	34.29
20021211-XXX58XXLF	2 X 29	40.01	37.47	35.56
20021211-XXX60XXLF	2 X 30	41.28	38.74	36.83
20021211-XXX62XXLF	2 X 31	42.55	40.01	38.10
20021211-XXX64XXLF	2 X 32	43.82	41.28	39.37
20021211-XXX66XXLF	2 X 33	45.09	42.55	40.64
20021211-XXX68XXLF	2 X 34	46.36	43.82	41.91
20021211-XXX70XXLF	2 X 35	47.63	45.09	43.18
20021211-XXX72XXLF	2 X 36	48.90	46.36	44.45
20021211-XXX74XXLF	2 X 37	50.17	47.63	45.72
20021211-XXX76XXLF	2 X 38	51.44	48.90	46.99
20021211-XXX78XXLF	2 X 39	52.71	50.17	48.26
20021211-XXX80XXLF	2 X 40	53.98	51.44	49.53
20021211-XXX82XXLF	2 X 41	55.25	52.71	50.80
20021211-XXX84XXLF	2 X 42	56.52	53.98	52.07
20021211-XXX86XXLF	2 X 43	57.79	55.25	53.34
20021211-XXX88XXLF	2 X 44	59.06	56.52	54.61
20021211-XXX90XXLF	2 X 45	60.33	57.79	55.88
20021211-XXX92XXLF	2 X 46	61.60	59.06	57.15
20021211-XXX94XXLF	2 X 47	62.87	60.33	58.42
20021211-XXX96XXLF	2 X 48	64.14	61.60	59.69
20021211-XXX98XXLF	2 X 49	65.41	62.87	60.96
20021211-XXXA0XXLF	2 X 50	66.68	64.14	62.23



20021211 - X X X XX X X LF

- LEAD FREE
- PLATING OPTIONAL
- 1: GOLD FLASH AT CONTACT, 1.27µm MIN. MATTE TIN AT TAIL
- 2: GOLD FLASH AT CONTACT, GOLD FLASH AT TAIL
- 3: 0.25GXT AT CONTACT, 1.27µm MIN. MATTE TIN AT TAIL
- 4: 0.25µm GOLD AT CONTACT, 1.27µm MIN. MATTE TIN AT TAIL
- 5: 0.25µm GOLD AT CONTACT, GOLD FLASH AT TAIL
- 6: 0.38GXT AT CONTACT, 1.27µm MIN. MATTE TIN AT TAIL
- 7: 0.38GXT AT CONTACT, GOLD FLASH AT TAIL
- 8: 0.76GXT AT CONTACT, 1.27µm MIN. MATTE TIN AT TAIL
- 9: 0.76GXT AT CONTACT, GOLD FLASH AT TAIL
- PACKING STYLE
- T: TUBE
- C: TAPE & REEL + CAP
- PIN NO. SEE TABLE
- MATING LENGTH (DIM"A")
- 0: 3.05mm
- TAIL LENGTH (DIM"B")
- 0: 2.30mm (FOR 1.6mm PCB)
- 1: 1.60mm (FOR 1.0mm PCB)
- 2: 2.70mm (FOR 2.0mm PCB)
- RESERVE CODE
- 0: STANDARD

Amphenol FCI
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mat'l. code		surface	tolerance	projection	product family
		ISO 1302 ✓	ISO 406 ISO 1101		HPL 585
ltr	ecn no	dr	date	title	
		tolerances unless otherwise specified		MINITEK 1.27	
		angles	linear	scale 1:1	
		0°±2'		mm	
		dr	GRACE LIU 04/01/26	dwg no sheet 2 of 2 size	
		enr	GRACE LIU 04/01/26	20021211 A3	
		chr	LEI LQ 04/01/26	type Product Customer Drawing	
		appd	TIM YAO 04/01/26		
sheet	revision	K			
index	sheet	2			