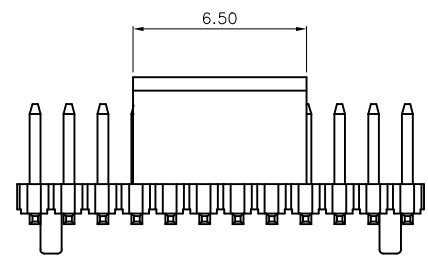
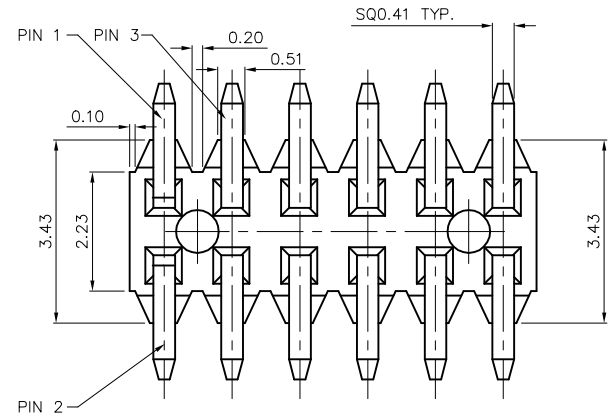
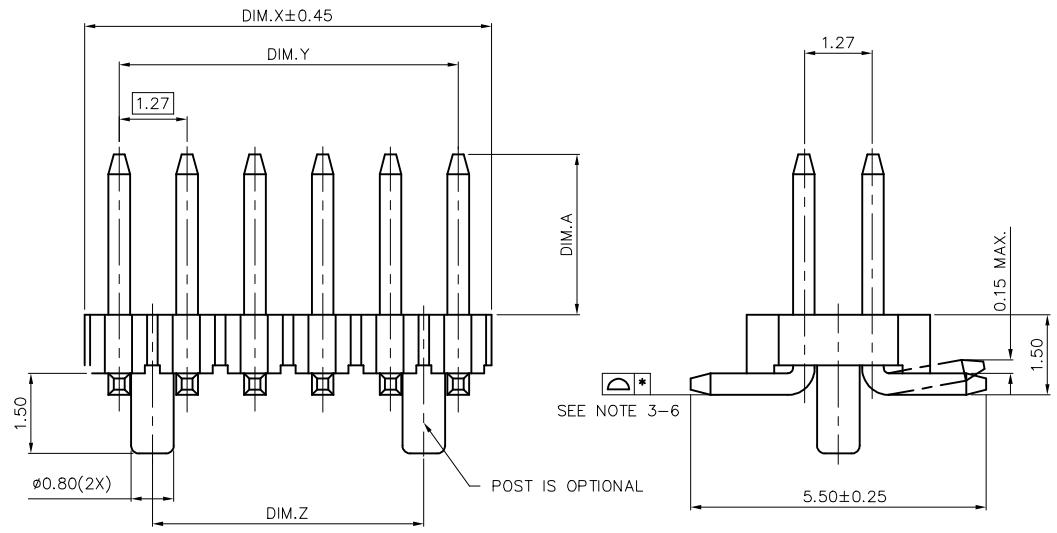
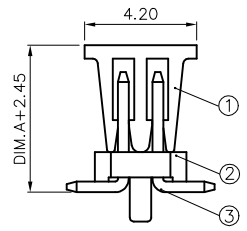


PART NO.
20021121



PRODUCT WITH CAP

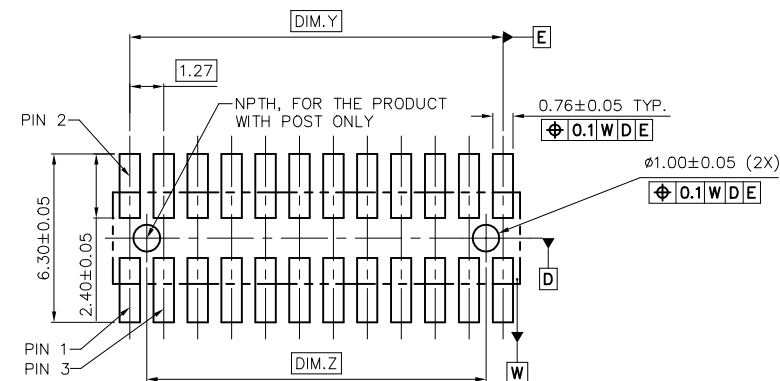


NOTES: UNLESS OTHERWISE SPECIFIED

- 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 CONVECTION INFRA-RED 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 04~38 POS.: 0.1mm,
40~100 POS.: 0.14mm.

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	projection mm	product family HPL 585
ltr	ecn no	dr	date	tolerances unless otherwise specified	title
U	ELX-N-53032	MIKE ZHOU	26/09/24	angles linear	0.X±0.30
V	ELX-N-291051	GRACE LIU	01/04/26	0°±2'	0.XX±0.20
					0.XXX±0.10
				dr	GRACE LIU 01/04/26
R	ELX-N-40994	YY BAO	05/24/21	enr	GRACE LIU 01/04/26
S	ELX-N-49660	SANFORD LU	11/02/23	chr	LEI LQ 01/04/26
T	ELX-N-52544	MIKE ZHOU	12/08/24	appd	TIM YAO 01/04/26
sheet	revision	V			
index	sheet	1			

PART NO.	POS.	DIM.X	DIM.Y	DIM.Z
20021121-XXX92XXLF	2 X 46	58.42	57.15	55.88
20021121-XXX94XXLF	2 X 47	59.69	58.42	57.15
20021121-XXX96XXLF	2 X 48	60.96	59.69	58.42
20021121-XXX98XXLF	2 X 49	62.23	60.96	59.69
20021121-XXXA0XXLF	2 X 50	63.50	62.23	60.96



RECOMMENDED PCB LAYOUT

SCALE 5.000

20021121-X X X XX X X LF

— LEAD FREE

- PLATING ON CONTACT AREA

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

2: GOLD FLASH AT CONTACT, GOLD FLASH AT TAIL

3: 0.25GXT AT CONTACT, 1.27 μ m MIN. MATTE TIN AT TAIL

4: 0.25 μ m GOLD AT CONTACT, 1.27 μ m MIN. MATTE TIN AT

5: 0.25 μm GOLD AT CONTACT, GOLD FLASH AT TAIL

6: 0.38GXT AT CONTACT. 1.27 μ m MIN. MATTE TIN AT TAIL

7: 0.38GXT AT CONTACT, GOLD FLASH AT TAIL

8: 0.76GXT AT CONTACT, 1.27 μ m MIN MATTE TIN AT TAIL

9: 0.76GXT AT CONTACT, GOLD FLASH AT TAIL

- PACKING STYLE

T: TUBE

D: TUBE + CAP

C: TAPE & REEL + CAP

F. TAPE & REEL

E. TAPE & REEL

- PIN NO. SEE TABLE

- MATING LENGTH (DIM "A")

0: 3.05mm

1: 5.55mm

— CODE

0. STANDARD

1: WITH OMIT PIN (SEE SHEET 3)

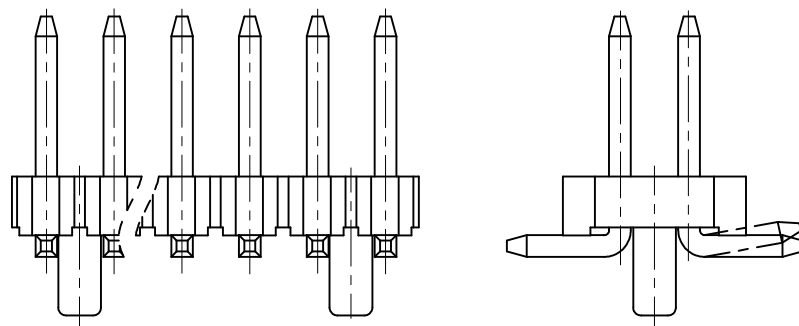
V. DEDICATED CUSTOMER

— POST OPTION

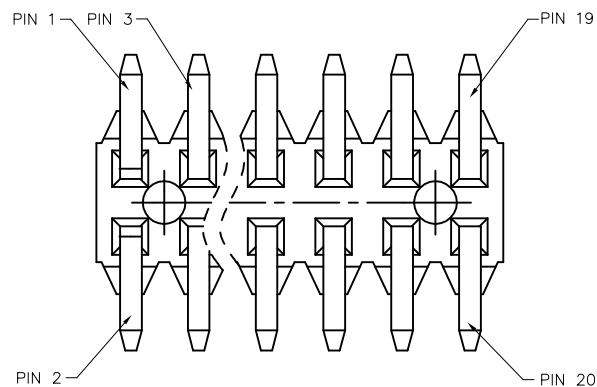
0: WITHOUT POST

1: WITH POST

[illegible]



PART NUMBER	ACTUAL PIN NO.	POLARIZED PIN
20021121-01020C1LF	16	PIN #15, #16, #17, #18 OR PIN #3, #4, #5, #6



PART NUMBER 20021121-01020C1LF

mat'l. code				surface ISO 1302 ☒ ISO 406 ISO 1101	tolerance ISO 406 ISO 1101	projection 	product family HPL 585			
ltr	ecn	no	dr	date	tolerances unless otherwise specified	 mm scale 1:1	title MINITEK 1.27			
v					angles					
					linear					
					0°±2°					
					dr	GRACE LIU	01/04/26			
					enr	GRACE LIU	01/04/26			
					chr	LEI LQ	01/04/26			
					appd	TIM YAO	01/04/26			
sheet index	revision	v								
	sheet	3								