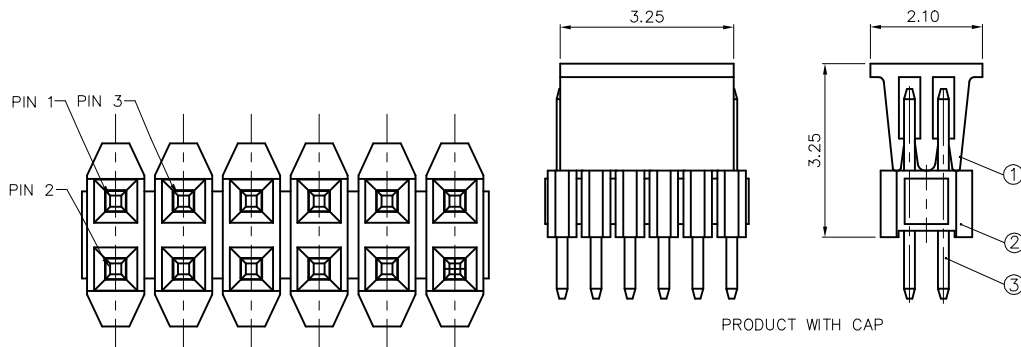
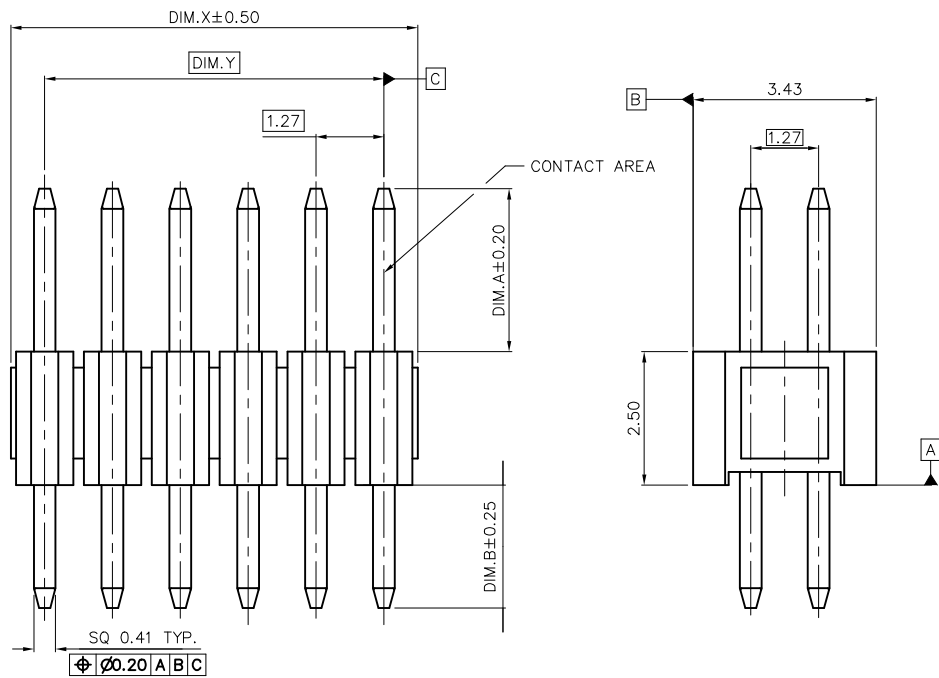


PART NO.  
20021111



NOTES: UNLESS OTHERWISE SPECIFIED

- ALL DIMENSIONS ARE IN MILLIMETER, PER ASME Y14.5M-2009.
- 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..
- 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	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
E		ELX-N-23548	TIM YAO 03/21/16
F		ELX-N-25883	TONY LENG 01/11/17
G		ELX-N-27768	TONY LENG 08/18/17
H		ELX-N-40994	YY BAO 05/24/21
J		ELX-N-49660	SANFORD LU 11/02/23
K		ELX-N-291051	GRACE LIU 03/25/26
		appd	TIM YAO 03/25/26
sheet index		revision	K
		sheet	1
		tolerances unless otherwise specified	angles linear
			0.X±0.30 0.XX±0.20 0.XXX±0.10
		projection	mm
		scale	1:1
		product family	HPL 585
		title	MINITEK 1.27
		dwg no	20021111
		sheet	1 of 2
		size	A3
		type	Product Customer Drawing

