



NOTES: UNLESS OTHERWISE SPECIFIED

1. ALL DIMENSIONS ARE IN MILLIMETER, PER ASME Y14.5M-2009.
2. ELECTRICAL CHARACTERISTICS:
 - 2-1 CURRENT RATING: 1.0 A MAX., 30°C RISE ABOVE AMBIENT.
 - 2-2 CONTACT RESISTANCE: 20 MILLIOHMS MAX. INITIAL, 40 MILLIOHMS MAX. AFTER TEST.
 - 2-3 INSULATION RESISTANCE: 1000 MEGOHMS MIN..
 - 2-4 DIELECTRICAL WITHSTAND VOLTAGE: 500 VAC MIN. AT SEA LEVEL.
3. OTHER CHARACTERISTICS:
 - 3-1 N = PIN NUMBER.
 - 3-2 CARRIER TAPE WIDTH: 24mm.
 - 3-3 PRODUCT SPECIFICATION: GS-12-629.
 - 3-4 MATE WITH: 20021311 / 20021321 / 20021323.

10152265-X XX X XF

CONTACT PLATING
 1: GOLD FLASH
 2: 0.76µm GOLD
 3: 0.38µm GOLD
 4: 0.25µm GOLD
 5: 0.25GXT
 6: 0.38GXT
 7: 0.76GXT

LF: LEAD FREE
 HF: HALOGEN & LEAD FREE

PACKAGING
 1: TAPE & REEL WITH CAP
 2: TAPE & REEL WITHOUT CAP

PIN NUMBER
 04: 2*2

 A0: 2*50

ITEM	DESCRIPTION	MATERIAL	TREATMENT
3	CONTACT	COPPER ALLOY	1.27µm MIN. NICKEL PLATING OVERALL UNDERPLATED 1.27µm MIN. TIN 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

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 MINITEK 1.27
A	-	YY BAO	09/09/20	angles linear 0.X±0.38	
B	ELX-N-49660	SANFORD LU	11/02/23	0.XX±0.25	
C	ELX-N-58966	MIKE ZHOU	01/09/26	0'±x' 0.XXX±0.13	
D	ELX-N-291051	GRACE LIU	03/20/26	dr GRACE LIU 03/20/26	scale 1:1
sheet index		revision sheet	D 1	enr GRACE LIU 03/20/26	dwg no 10152265
				chr LQ LEI 03/20/26	sheet 1 of 1
				appd TIM YAO 03/20/26	size A3
					type Product Customer Drawing