

NOTE:

1. MATERIAL:

HOUSING: HIGH TEMP NYLON(E90350), UL94V-0, HALOGEN FREE, COLOR: OPTIONAL
CONTACT: HIGH CONDUCTIVITY COPPER ALLOY.
HARPOON: COPPER ALLOY

2. CONTACT MATERIAL : HIGH CONDUCTIVITY COPPER ALLOY

FINISH: 50u" Min. MATTE NICKEL UNDER PLATED.

OPTIONAL PLATING ON CONTACT AREA & SOLDER TAIL.

3. REFER GS-20-0399 APPLICATION SPECIFICATION FOR MATING CONNECTOR .

4. PRODUCT SPECIFICATION: GS-12-1291.

5. PACKAGE SPECIFICATION: GS-14-2419.

6. APPLICATION SPECIFICATION: GS-20-0399

7. THE HOUSING WILL WITHSTAND EXPOSURE TO
260°C PEAK TEMPERATURE FOR 10 SECONDS IN A
CONVENTION REFLOW OVEN.8. THE HOUSING WILL WITHSTAND EXPOSURE TO
260°C PEAK TEMPERATURE FOR 5 SECONDS IN A
WAVE SOLDER9. LEAD FREE PRODUCTS MEET EUROPEAN UNION DIRECTIVES
AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-47-0004

10. PART NUMBER SCHEME:

'AU' PREFIX TO THE PART NUMBER IS OPTIONAL

AU 10132450-XX X X X X LF

POS. CODE:

02: 2 POS

04: 4 POS

5

24: 24 POS

PLATING CODE:

1: GOLD FLASH OVERALL

2: 100u" Min MATTE TIN
OVERALL

4: SELECTIVE 30u"

GOLD PLATING ON
CONTACT AREA

HSG COLOR:

1: BLACK

LEAD FREE

SOLDER TAIL:

BLANK: KINK (100u" MIN MATTE TIN

PLATING ON TAIL FOR PLATING CODE 4)

S: STRAIGHT (GOLD FLASH ON TAIL FOR

PLATING CODE 4)

PACKAGE:

BLANK: TRAY (FOR KINK TAIL ONLY)

R: TAPE & REEL (FOR STRAIGHT

TAIL ONLY)

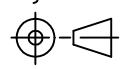
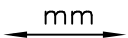
HSG MATERIAL:

G:HIGH TEMP NYLON

(GLOW WIRE COMPATIBLE)

DIMENSION TABLE:

PART NUMBER	POS	A	B	C
10132450-02XXXXXLF	2	--	6.65	5.95
10132450-04XXXXXLF	4	3.00	9.65	8.95
10132450-06XXXXXLF	6	6.00	12.65	11.95
10132450-08XXXXXLF	8	9.00	15.65	14.95
10132450-10XXXXXLF	10	12.00	18.65	17.95
10132450-12XXXXXLF	12	15.00	21.65	20.95
10132450-14XXXXXLF	14	18.00	24.65	23.95
10132450-16XXXXXLF	16	21.00	27.65	26.95
10132450-18XXXXXLF	18	24.00	30.65	29.95
10132450-20XXXXXLF	20	27.00	33.65	32.95
10132450-22XXXXXLF	22	30.00	36.65	35.95
10132450-24XXXXXLF	24	33.00	39.65	38.95

mat'l. code					surface ISO 1302		✓	tolerance ISO 406 ISO 1101		projection 		product family MINITEK PWR												
ltr	ecn no		dr	date		tolerances unless		otherwise specified		 mm		title DUAL ROW VERTICAL HEADER MINITEK PWR 3.0 HCC												
E	ELX-N-28948		TONY	2017-01-04		angles		linear				.0±.35												
F	ELX-N-30328		TONY	2018-05-30								.00±.25												
G	ELX-I-44960		PRAVEEN	2022-06-15		0°±3°						scale N.T.S												
						dr	KENNY TAI		2015-02-06				dwg no					sheet 1 of 2			size			
						enr	MITHUN PAUL		2022-06-15				10132450					A3						
						chr	VIPIN MG		2022-06-15															
						appd	SPK		2022-06-15															
sheet index		revision sheet		G	G																			
				1	2																			

