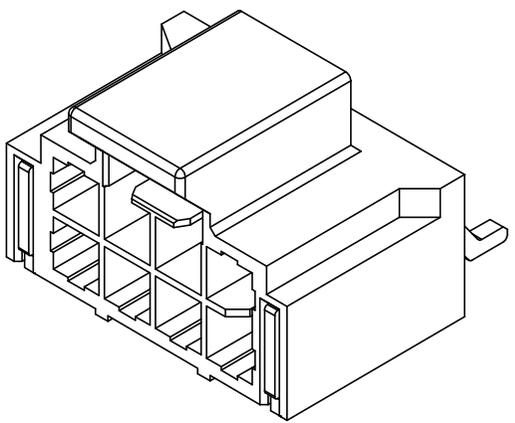


RECOMMENDED PCB LAYOUT(CONNECTOR SIDE VIEW)  
THICKNESS=1.6MM MIN TOLERANCE:±0.05

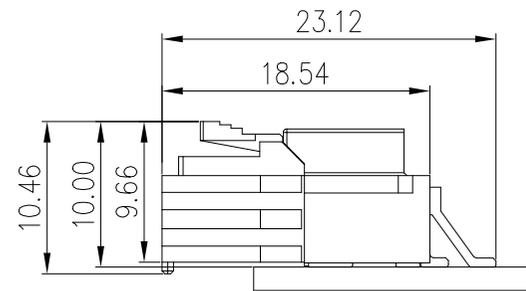
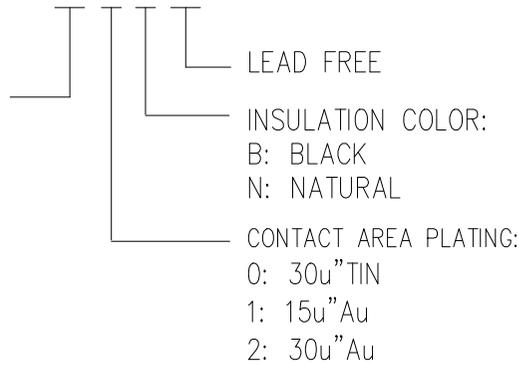


mat'l. code		surface		tolerance		projection		product family	
		ISO 1302 ✓		ISO 406 ISO		1101		MinitekPWR	
ltr		ecn no dr		date		tolerances unless otherwise specified		title	
B		ELX-N-31156 TONY		2018-09-05		mm		2.5mm RA SMT HEADER	
				angles		linear		scale 1:1	
				0°±2°		.0±.35			
						.00±.25			
						.000±.15			
				dr		TONY LENG		2017-11-22	
				eng		TONY LENG		2017-11-22	
				chr		ZK HU		2017-11-22	
				appd		TIM YAO		2017-11-22	
sheet		revision		B		B		dwg no	
index		sheet		1		2		sheet 1 of 2	
								size	
								A3	
								type	
								Product Customer Drawing	

Notes:

1. MATERIAL:  
HOUSING: LCP, HALOGEN FREE, GLOW WIRE COMPATIBLE  
THIS HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMP FOR 10S IN A REFLOW OVEN.  
TERMINAL: BRASS  
SOLDER CLIP: BRASS
2. PLATING FINISHED:  
CONTACT AREA: SEE PART NUMBER SCHEME  
SOLDER AREA: TIN 30u"MIN;  
UNDER PALTING NICKEL 50u"MIN;  
SOLDER CLIP: TIN 100u"MIN.UNDER PALTING NICKEL 50u"MIN;
3. PRODUCT SPEC: GS-12-1456
4. PACKAGING SPEC: GS-14-2610
5. USE WITH AFCI RECEPTACEL 10146580
6. PART NUMBER SCHEME:  
10146243-XX X X LF

POS. CODE:  
04: 4 POS.  
06: 6 POS.  
16: 16 POS.



DIMENSIONAL & PART NO. TABLE:

PART NO.	POS	A	B	C	D
10146243-04XXLF	4	8.74	3.82	2.50	7.04
10146243-06XXLF	6	11.24	5.07	5.00	9.54
10146243-08XXLF	8	13.74	6.32	7.50	12.04
10146243-10XXLF	10	16.24	7.57	10.00	14.54
10146243-12XXLF	12	18.74	8.82	12.50	17.04
10146243-14XXLF	14	21.24	10.07	15.00	19.54
10146243-16XXLF	16	23.74	11.32	17.50	22.04

mat'l. code		surface	tolerance	projection	product family
ISO 1302		ISO 406	ISO 1101	MinitekPWR	
ltr	ecn no	dr	date	tolerances unless otherwise specified	title
				mm	2.5mm RA SMT HEADER
				angles	
				linear	
				0°±2'	scale 1:1
				dr	dwg no
				eng	sheet 2 of 2
				chr	10146243
				appd	size
					A3
					type
					Product Customer Drawing

sheet index	revision sheet	B	B																	
		1	2																	