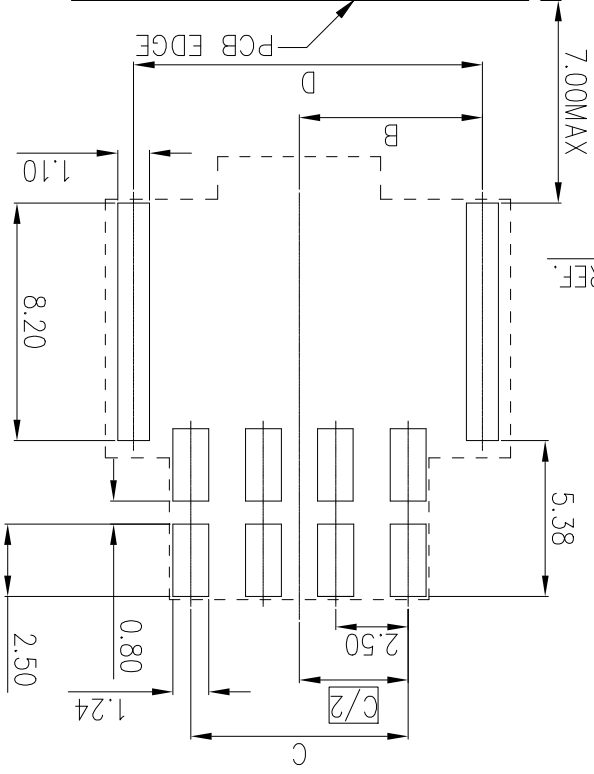


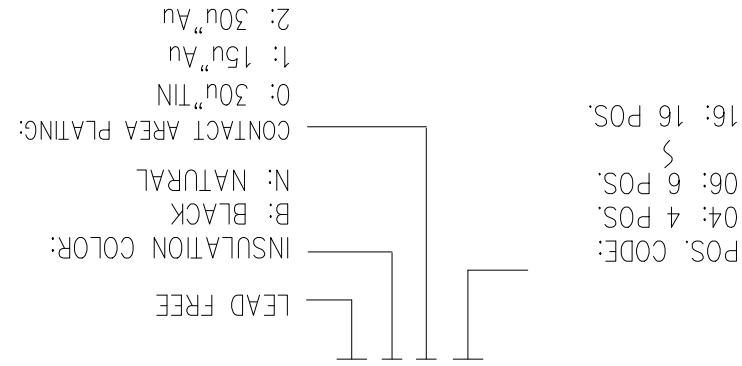
RECOMMENDED PCB LAYOUT(CONNECTOR SIDE VIEW)
 THICKNESS=1.6MM MIN TOLERANCE:±0.05



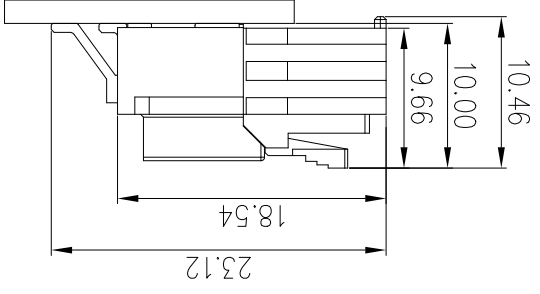
mat'l. code		ISO 1302	ISO 406	ISO 1101	projection	product family	MinitekPWR
litr ecn no	dr	date	tolerances unless otherwise specified			title	
B	ELX-N-31156	TONY	2018-09-05	angles	linear	mm	
				0±.2°	0.00±.15	scale 1:1	
dr	TONY LENG	2017-11-22					
eng	TONY LENG	2017-11-22					
chr	ZK HU	2017-11-22					
appd	TIM YAO	2017-11-22					
sheet	revision	B	B				
index	sheet	1	2				

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

DIMENSIONAL & PART NO. TABLE:



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



mat'l. code	ISO 1302	surface	tolerance	ISO 406 ISO 1101	projection	product family	MinitekPWR
ltr	ecn no	dr	date	tolerances	unless otherwise specified	title	2.5mm RA SMT HEADER
angle	linear	0±.2°	0.004.15	scale	1:1	dwg no	10146243
dr	TONY LENG	2017-11-22	eng	TONY LENG	2017-11-22	sheet 2 of 2 size	A3
chr	ZK HU	2017-11-22	appd	TIM YAO	2017-11-22	type	Product Customer Drawing
sheet	revision	B	B	index	sheet	1	2



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