

Notes:

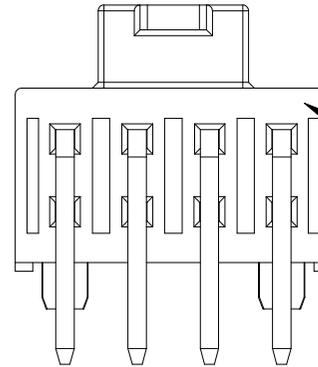
1. MATERIAL:
HOUSING: LCP, HALOGEN FREE, GLOW WIRE COMPATIBLE
THIS HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK
TEMP FOR 10S IN A REFLOW OVEN.
TERMINAL: BRASS
2. PLATING FINISHED:
CONTACT AREA: SEE PART NUMBER SCHEME
SOLDER AREA: TIN 60u"MIN;
UNDER PLATING NICKEL 50u"MIN;
3. PRODUCT SPEC: GS-12-1456
4. PACKAGING SPEC: GS-14-2610
5. USE WITH AFCI RECEPTACEL 10146580
6. PART NUMBER SCHEME:
10146582-XX X X LF

POS. CODE:
04: 4 POS.
06: 6 POS.
8:
16: 16 POS.

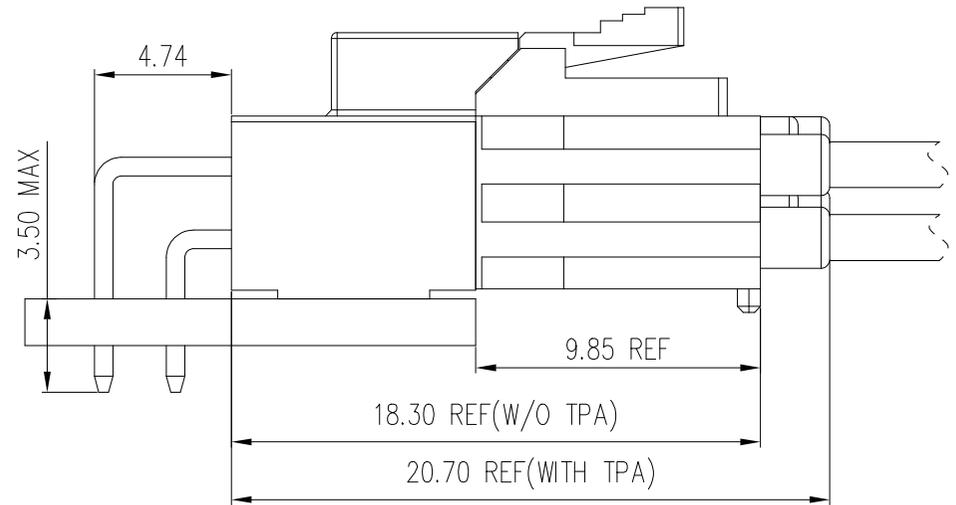
LEAD FREE
INSULATION COLOR:
B: BLACK
N: NATURAL
CONTACT AREA PLATING:
0: 60u" TIN
1: 15u" Au
2: 30u" Au

DIMENSIONAL & PART NO. TABLE:

PART NO.	POS	A	B	B
10146582-04XXLF	4	5.94	2.50	3.14
10146582-06XXLF	6	8.44	5.00	5.64
10146582-08XXLF	8	10.94	7.50	8.14
10146582-10XXLF	10	13.44	10.00	10.64
10146582-12XXLF	12	15.94	12.50	13.14
10146582-14XXLF	14	18.44	15.00	15.64
10146582-16XXLF	16	20.94	17.50	18.14



IF ANY NUMBER MARK APPEARS ON THIS SURFACE, PLEASE DISREGARD IT, IT IS NO ANY FUCTION AND NO ANY RELATION TO PIN NUMBER, IT IS JUST FOR MOLDING IDENTIFICATION.



mat'l. code		surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 1101		product family MinitekPWR	
ltr	ecn no	dr	date	tolerances unless otherwise specified		mm		title 2.5mm RA TH Header	
				angles	.0±.35	mm			
				linear	.00±.25	scale 1:1			
				0°±2°	.000±.15				
				dr	TONY LENG	2017-11-22	dwg no		sheet 2 of 3
				eng	TONY LENG	2017-11-22	10146582		A3
				chr	ZK HU	2017-11-22	type		Product Customer Drawing
				appd	TIM YAO	2017-11-22			
sheet index	revision sheet	A 1	A 2	A 3					

	2 POS.	3 POS.	4 POS.	5 POS.
BLACK				
NATURAL				
	6 POS.	7 POS.	8 POS.	
BLACK				
NATURAL				

Amphenol FCI

© 2016 AFCI

mat'l. code		surface	tolerance	projection	product family
ISO 1302		ISO 406	ISO 1101		MinitekPWR
tr		tolerances unless otherwise specified		mm	title
ecn no		angles	.0±.35	scale 1:1	2.5mm RA TH Header
dr		linear	.00±.25		
date		0°±2'	.000±.15		
dr		TONY LENG	2017-11-22	dwg no sheet 3 of 3 size	
eng		TONY LENG	2017-11-22	10146582 A3	
chr		ZK HU	2017-11-22	type Product Customer Drawing	
appd		TIM YAO	2017-11-22		
sheet index	revision	A	A	A	
sheet	sheet	1	2	3	