

NOTES:

1. MATERIAL SPECIFICATION
 - 1.1 INSULATION: PA9T UL 94V-0.
 - 1.2 CONTACT: THICK 0.20mm BRASS.
 - 1.3 SOLDER TAB: THICK 0.20mm BRASS.
2. PLATING SPECIFICATION
 - 2.1 CONTACT: MATTE TIN/GOLD PLATED.
 - 2.2 SOLDER TAB: MATTE TIN PLATED.
3. PRODUCT SPEC: GS-12-1465
4. PACKAGING SPEC: GS-14-2613
5. USE WITH AFCI HOUSING 10147603
6. THIS HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMP FOR 10S IN A REFLOW OVEN.
7. BILL OF PART NO:

MATERIAL

0:PA9T NATURAL
1:PA9T BLACK
2:PA9T NATURAL
 HALOGEN FREE
3:PA9T BLACK
 HALOGEN FREE

TOTAL POSITIONS
02 TO 20

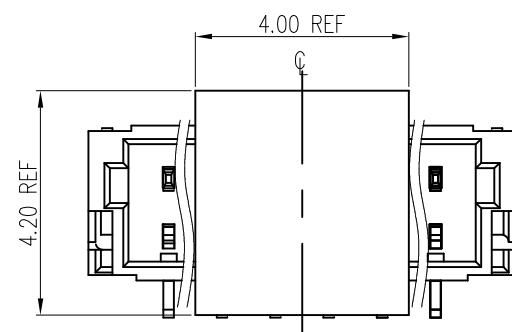
PACKAGING

0: TAPE&REEL
Q: TAPE&REEL WITHOUT
 COVER(CUSTOMIZED)

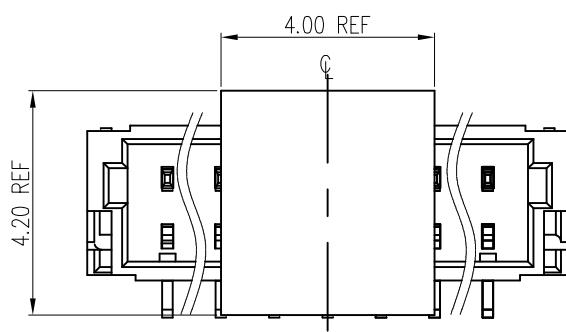
PLATING

DIMENSIONAL

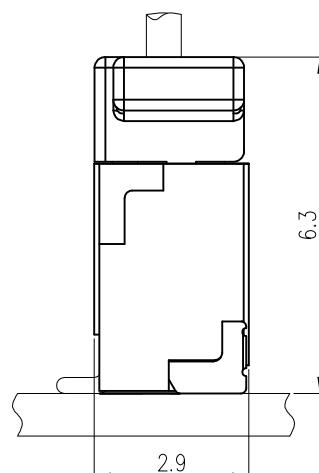
POS	A	B	C	D	POS	A	B	C	D
2	1.00	2.50	4.00	3.30	12	11.00	12.50	14.00	13.30
3	2.00	3.50	5.00	4.30	13	12.00	13.50	15.00	14.30
4	3.00	4.50	6.00	5.30	14	13.00	14.50	16.00	15.30
5	4.00	5.50	7.00	6.30	15	14.00	15.50	17.00	16.30
6	5.00	6.50	8.00	7.30	16	15.00	16.50	18.00	17.60
7	6.00	7.50	9.00	8.30	17	16.00	17.50	19.00	18.30
8	7.00	8.50	10.00	9.30	18	17.00	18.50	20.00	19.30
9	8.00	9.50	11.00	10.30	19	18.00	19.50	21.00	20.30
10	9.00	10.50	12.00	11.30	20	19.00	20.50	22.00	21.30
11	10.00	11.50	13.00	12.30					

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POS 2,4,6,8,10,12,14,16,18,20



POS 3,5,7,9,11,13,15,17,19

ASSEMBLY LAYOUT
TOP ENTRY TYPE

2016 AFCI

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mat'l. code				surface	tolerance	projection	product family
ltr	ecn	no	dr	ISO 1302 ✓	ISO 406	ISO 1101	Minitek
				tolerances unless otherwise specified			title
E				angles	.0±.30	mm	1.0mm Vertical Header
				linear	.00±.20		
				0'±x'	.000±.10	scale 1:1	
				dr	TONY LENG 2018-03-19		
				eng	Jason Wang 2019-12-25		
				chr	-		
				appd	TIM YAO 2019-12-25		
sheet index		revision	E				
sheet		sheet	E				
1	2						

Amphenol
FCidwg no sheet 2 of 2 size
10147605 A3
type Product Customer Drawing