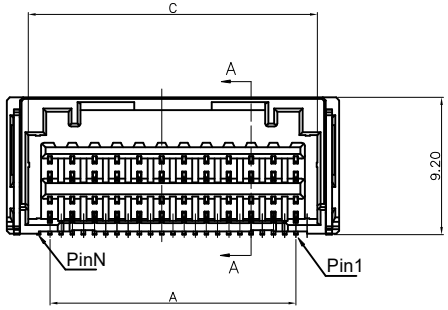
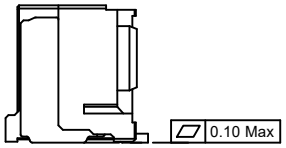
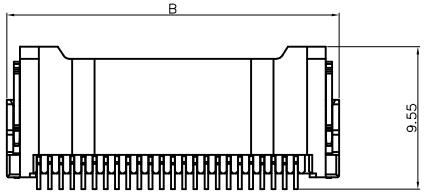
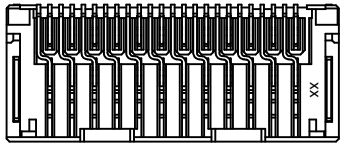


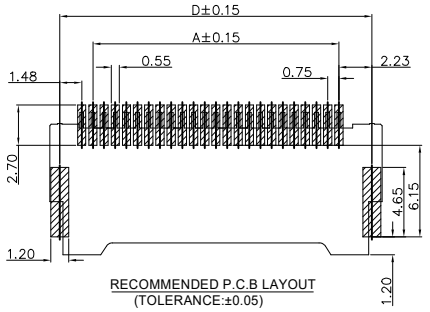
2*04PIN
2*05 PIN



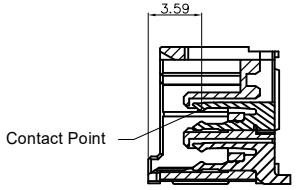




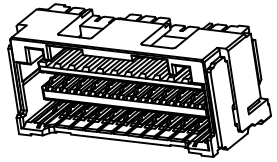




RECOMMENDED P.C.B LAYOUT
(TOLERANCE:±0.05)



SECTION A-A
SCALE 1:1



3D VIEW

NOTES:
1. MATERIAL SPECIFICATION
   1.1 INSULATION: LCP UL 94V-0.
   1.2 CONTACT: PHOSPHOR BRONZE.
   1.3 SOLDER TAB: THICK BRASS.
2. VOLTAGE RATING: 100V AC/DC. CURRENT RATING: 1.5A AC/DC
3. TEMPERATUR RANGE: -40°C~+105°C
4. THIS HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMP FOR 10S IN A REFLOW OVEN.
5. ONLY 2*04PIN/2*05PIIN WITH MYLAR.
6. MATE WITH RECEPTACLE: AFCI 10166893
7. PART NO:

10167624- XX X X LF

- NUMBER OF PINS: 08~28: 8~28PINS
- Color: 1-Natural
- FINISH OF CONTACT PIN: 1: MATTE TIN PLATED; 2: 30u" Gold ON CONTACT AREA

Poles	Dimensions (mm)				Poles	Dimensions (mm)			
	A	B	C	D		A	B	C	D
08	4.50	10.30	7.40	8.95	22	15.00	20.80	17.90	19.45
10	6.00	11.80	8.90	10.45	24	16.50	22.30	19.40	20.95
12	7.50	13.30	10.40	11.95	26	18.00	23.80	20.90	22.45
14	9.00	14.80	11.90	13.45	28	19.50	25.30	22.40	23.95
16	10.50	16.30	13.40	14.95					
18	12.00	17.80	14.90	16.45					
20	13.50	19.30	16.40	17.95					

ltr	ecn no	dr	date
A	New Release	CP Ji	2025/04/24

mat'l. code
surface ISO 1302
tolerance ISO 406 ISO 1101
tolerances unless otherwise specified
angles .0±.30
linear .00±.20
0°±x° .000±.10
projection
mm
scale 1:1

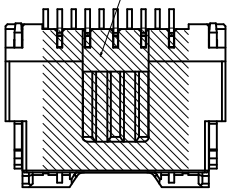
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engr	ZHANG JW	5/24/22
chr	YANG SONG	5/24/22
appd	TIM YAO	5/24/22

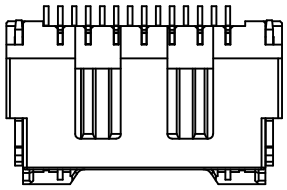
sheet index | revision A | sheet 1~2

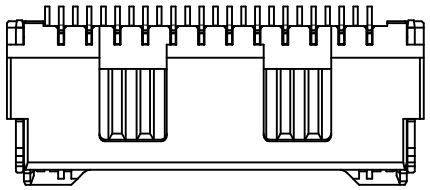
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title: 1.5mm DR RA SMT
dwg no: 10167624
sheet 1 of 2
size: A3
type: Product Customer Drawing

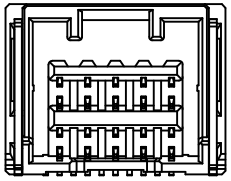
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Only 2*04Pin/2*05Pin With Mylar

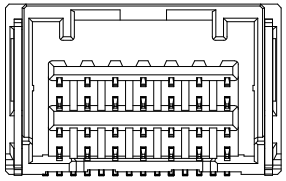




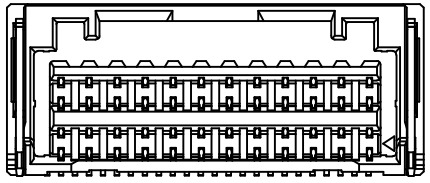




2*04P~2*05P Shape
Scale 1:1



2*06P~2*09P Shape
Scale 1:1



2*10P~2*14P Shape
Scale 1:1

mat'l. code				surface ISO 1302		tolerance ISO 406 ISO 1101		projection	product family FitMate		
ltr	ecn no	dr	date	tolerances unless otherwise specified					title 1.5mm DR RA SMT		
A				angles	linear	.0±.30		mm			
						.00±.20					
				0°±x°		.000±.10		scale 1:1			
				dr	ZHANG JW	5/24/22			dwg no 10167624	sheet 2 of 2	size A3
				engr	ZHANG JW	5/24/22		Amphenol FCi			
				chr	YANG SONG	5/24/22					
				appd	TIM YAO	5/24/22			type Product Customer Drawing		
sheet index	revision	A									
	sheet	1~2									

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