

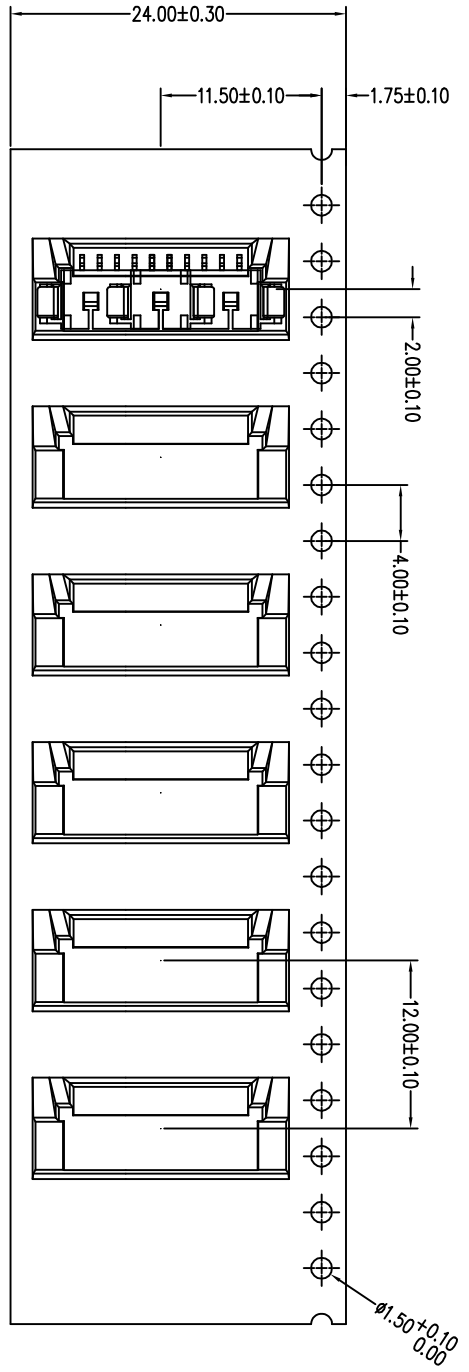
Note A: The LF means RoHS compliance, the housing will withstand exposure to peak temperature 260 degree C for 5 sec in the IR re-flow process.

P.C. BOARD LAYOUT
PCB TOLERANCES: ±0.05

PART NO.	Dimensions			
	A	B	C	D
10114830-xxx02LF	4.25	1.25±0.10	4.94	3.05
10114830-xxx03LF	5.50	2.50±0.10	6.19	4.30
10114830-xxx04LF	6.75	3.75±0.15	7.44	5.55
10114830-xxx05LF	8.00	5.00±0.10	8.69	6.80
10114830-xxx06LF	9.25	6.25±0.15	9.94	8.05
10114830-xxx07LF	10.50	7.50±0.15	11.19	9.30
10114830-xxx08LF	11.75	8.75±0.15	12.44	10.55
10114830-xxx09LF	13.00	10.00±0.15	13.69	11.80
10114830-xxx10LF	14.25	11.25±0.20	14.94	13.05
10114830-xxx11LF	15.50	12.50±0.20	16.19	14.30
10114830-xxx12LF	16.75	13.75±0.20	17.44	15.55
10114830-xxx13LF	18.00	15.00±0.20	18.69	16.80
10114830-xxx14LF	19.25	16.25±0.20	19.94	18.05
10114830-xxx15LF	20.50	17.50±0.20	21.19	19.30

- NOTES:**
- SPECIFICATIONS
 - Current Rating: 1A AC/DC
 - Voltage Rating: 125V AC/DC
 - Temperature Range: -40°C ~ +105°C
 - Contact Resistance: 20mΩ Max.
 - Insulation Resistance: 100MΩ Min.
 - Withstanding Voltage: 500V AC/minute
 - Material & finish:
 - Housing: Natural Thermoplastic, UL94V-0
 - Contact and metal hold-down: Phosphor Bronze
 - Plating of contact: Matte Tin or gold on contact area, 100u" Min. Matte Tin on tail, 50u" Min. Ni overall as underplating
 - Plating of metal hold-down: 100u" Min. Matte Tin overall, 50u" Min. Nickel overall as underplating
 - Crimping application hand tool P/N: 10118656-1000
 - Ordering Information & Dimensions:
 - Material: 10114830- X X X XX LF
 - LF: See note A
 - Pin counts from 02-15
 - Packaging: 1: Tape & Reel, 2: ESP Tape & Reel, 3: Customized Tape & Reel (See page 2)
 - Plating on contact: 0: Matte Tin 100u", 1: Gold Flash, 2: Gold 15u", 3: Gold 30u"

mat'l. code	surface	tolerance	projection	product family
1tr	ISO 1302	ISO 406	ISO 1100	WTB
ecn no	dr	date	tolerances unless otherwise specified	title
EX-N-4236	JASON	9/18/21	0±.25	WTB 1.25MM WAFER 90° SMT
EX-N-2198	TM	08/27/15	0.01:15	
EX-N-2708	TONY	05/24/17	0±.2	
EX-N-2726	TONY	06/26/17	0.004	scale 1:1
EX-N-2884	JASON	HSU	12/1/10	dwg no
EX-N-3039	TONY	04/17/17	eng	10114830
EX-N-3039	TONY	05/28/18	chr	sheet 1 of 2 size
EX-N-3380	JASON	06/12/19	ppp	Amphenol FCI
revision	N	Tim Yoo	2021/9/18	Product Customer Drawing
sheet				
index				
sheet	1			



Packaging only for 10114830-XX310LF

- NOTES:
1. The cumulative error of any 10 consecutive chain holes shall not exceed ±0.2mm
 2. The non-parallel dimensions within the range of 250mm in the direction of the belt length shall not exceed 1mm.
 3. Material: PS; Color: Clear; Thickness: 0.30mm.
 4. 1.3" Dia; 15.3M/R; 1200pcs/R.
 5. Comply with ROHS requirements

mat'l code	surface	tolerance	projection	product family
	ISO 1302	ISO 406	ISO 1108	WTB
tr ecn no dr date	tolerances unless otherwise specified		1108	title
N BX-N-4236 Jason 9/18/21	angles	0±.25	mm	WTB 1.25MM WAFER 90° SMT
G BX-N-21788 TM 08/27/15	linear	.00±.15	mm	dwg no
H BX-N-27088 TONY05/24/17 0±.2°		.000±	scale 1:1	sheet 2 of 2 size
J BX-N-27228 TONY06/26/17 dr Jason HSU 12/1/10				10114830
K BX-N-2884 TONY04/17/17 eng Jason Wang 2021/9/18				Amphenol FCI
L BX-N-30309 TONY05/28/18 chr				type Product Customer Drawing
M BX-N-33800 Jason06/12/19 oppp Tim Yoo 2021/9/18				A3
sheet revision N				
index sheet 2				

PDS: Bsp :N

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