

Excellent Integrated System Limited

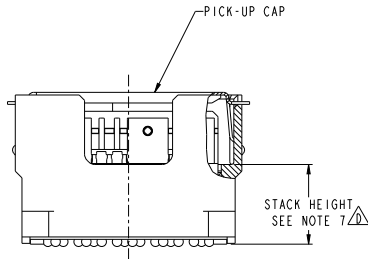
Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

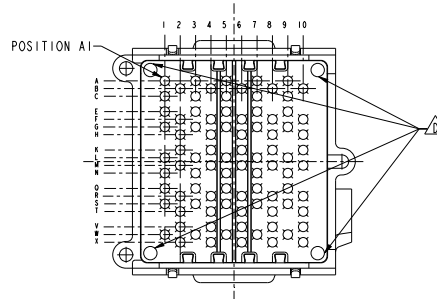
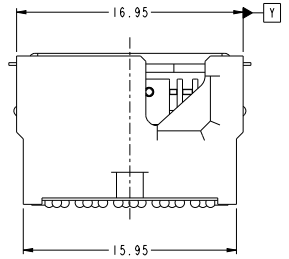
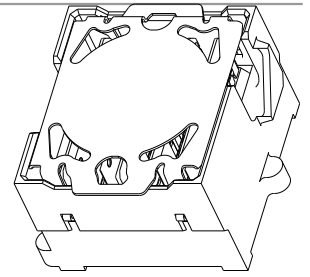
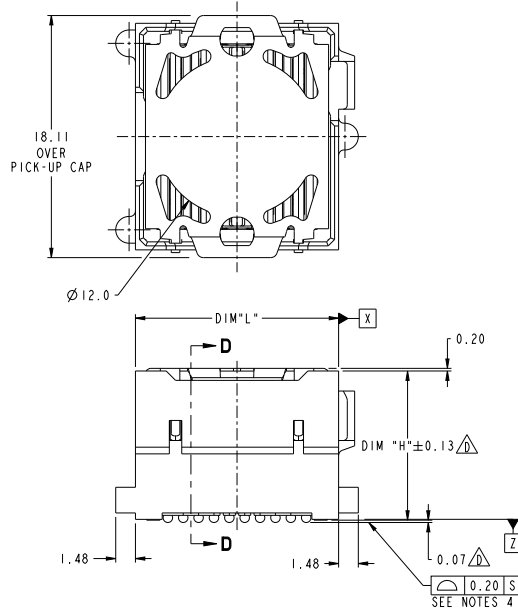
[FCI](#)
[10120260-110-102LF](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



SECTION D-D
SCALE 5:1



5 IMLA SHOWN

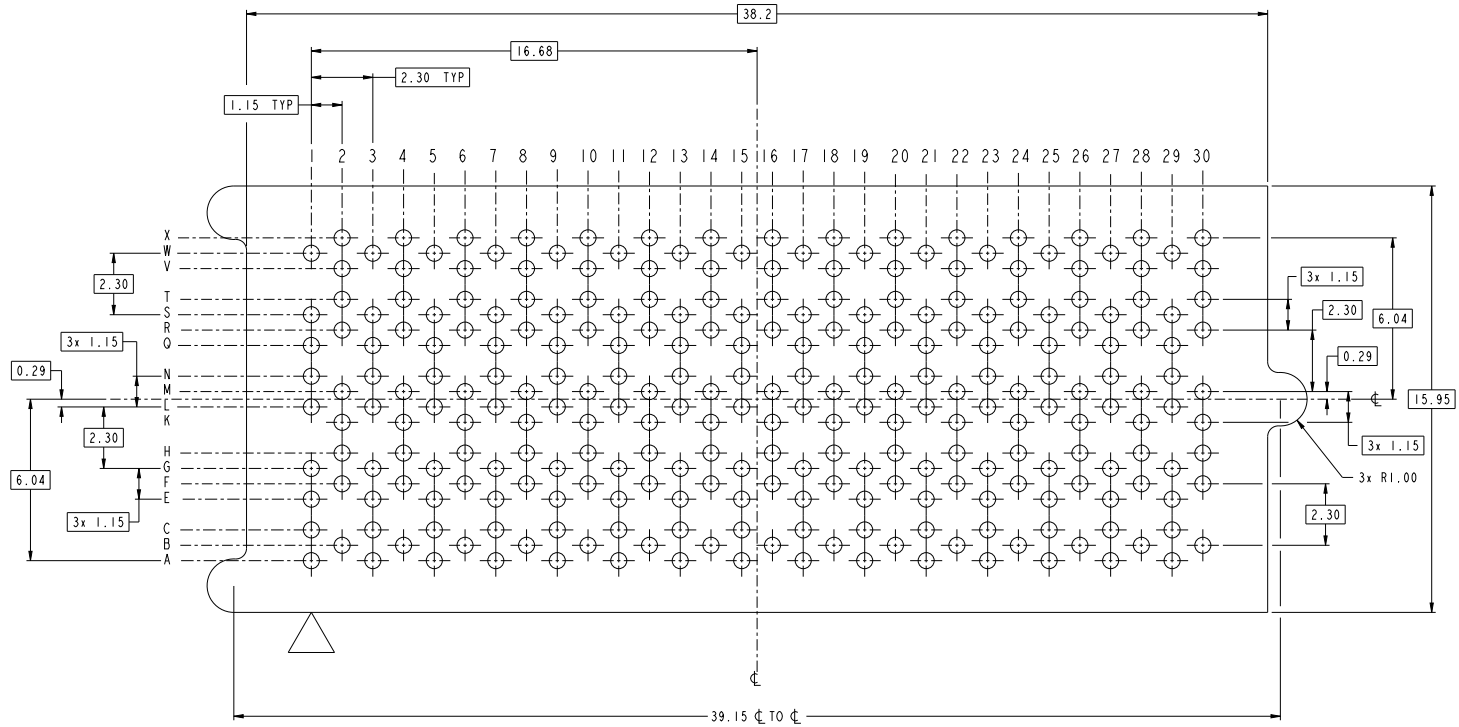
spec ref	-	dr	Lee Hing Shing	projection	MM	size	A2	scale	5:1
tolerance std	YS14.5	eng	Lee Hing Shing	chp	Lee Hing Shing	acc no	10120260	rel level	Released
TOLERANCES UNLESS OTHERWISE SPECIFIED									
surface	✓	linear	0.X	±0.3	FCI	PLUG ASSEMBLY, 4-PAIR			
		linear	0.XX	±0.10					
		angular	0.XX	±0.05					
YS14.5		angular	0°	±2°	www.fci.com	cat. no.	SEE PIN TABLE	Product - Customer Drw	sheet 1 of 4

PDS: Rev D

STATUS: Released

Printed: Nov 18, 2015





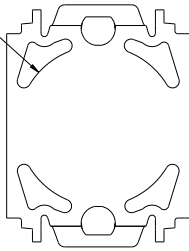
BOARD LAYOUT 15 IMLA CONNECTOR
SEE NOTE 4
SCALE 10:1

spec ref		dr		projection		MM		size		scale	
tolerance std		eng		acc no		rel level		A2		1:1	
YS14.5		cbr		acc no		rel level		Released			
		TOLERANCES UNLESS OTHERWISE SPECIFIED									
surface		linear		0.1		±0.3		10120260		rev	
		angular		0.1X		±0.10					
		angular		0.1X		±0.05					
YS14.5		angular		0°		±0.05				D	
5		PDS: 6 rev :D		STATUS: Released		Product - Customer Drw		sheet 3 of 4		Printed: Nov 18, 2015	

CURRENTLY TOOLED AND AVAILABLE PART NUMBERS

	PART NUMBER	HEIGHT	COLUMNS	DAMPER	Ω	RoHS	DIM "H"	DIM "L"	PLATING SPEC.
A	10120260-110-102LF	6mm	5	NO	85	YES	11.2	15.20	0.76um(30u")MIN Au with lube
	10120260-111-102LF	6mm	5	YES	85	YES	11.2	15.20	
	10120260-130-102LF	6mm	15	NO	85	YES	11.2	38.20	
B	10120260-131-102LF	6mm	15	YES	85	YES	11.2	38.20	0.76um(30u")MIN GXT
	10120260-110-202LF	6mm	5	NO	85	YES	11.2	15.20	
	10120260-111-202LF	6mm	5	YES	85	YES	11.2	15.20	
	10120260-130-202LF	6mm	15	NO	85	YES	11.2	38.20	
	10120260-131-202LF	6mm	15	YES	85	YES	11.2	38.20	

Ø12.0 REF



FLAT AREA PICK-UP CAP

NOTES:

- MATERIAL:
HOUSING/WAFERS: HIGH TEMPERATURE THERMOPLASTIC (LCP)
VACUUM CAP: STAINLESS STEEL
CONTACTS: COPPER ALLOY
PLATING (CONTACT): GOLD OR GXT, CAPABLE OF MEETING THE REQUIREMENTS OF FCI PRODUCT SPECIFICATION GS-12-1061
SOLDER BALL: (SEE TABLE) LEADFREE 95.5 Sn/4Ag/0.5Cu
- SOLDER SPHERES WILL NOT BE A PERFECT SPHERICAL SHAPE DUE TO REFLOW ATTACHMENT.
- PRODUCT SPECIFICATION: GS-12-1061
APPLICATION SPECIFICATION: GS-20-0365
- THE SEATING PLANE (DATUM "S") IS THE SURFACE ON WHICH THE THREE LOWEST SOLDER BALLS WOULD REST. COPLANARITY IS THE MEASUREMENT OF THE OTHER SOLDER BALL APICES TO THIS SURFACE. THE APICES OF ALL BALLS MUST BE WITHIN THE SPECIFIED LIMITS.
- SPECIFIED POSITIONAL TOLERANCE DEFINES PAD TO PAD LOCATION WITHIN LAND PATTERN. POSITION TOLERANCE OF LAND PATTERN TO FUDICIAL MARKS OR PCB DATUMS SHALL BE DEFINED BY CUSTOMER.
- THIS PRODUCT PART NUMBER LF MEETS THE REQUIREMENTS OF THE EUROPEAN UNION DIRECTIVE OF RESTRICTIONS FOR HAZARDOUS SUBSTANCES (DIRECTIVE 2002/95/EC) AS DESCRIBED IN GS-47-0004.
- SEE TABLE ON SHEET 3 FOR AVAILABLE PART NUMBERS
- PACKAGED IN TRAYS.
- THE HOUSING WILL WITHSTAND EXPOSURE TO 260 °C PEAK TEMPERATURE FOR 40 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
- △ SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

P/N CODE FORMAT: 10120260 - 111 - 101 LF

STACK HEIGHT
1=6.0mm HIGH
2=10.5mm HIGH

NUMBER OF IMLAs
1=5 IMLAs
2=9 IMLAs
3=15 IMLAs

RESONANCE DAMPER
0=NO
1=YES

PLATING
1=Au
2=GXT

RoHS COMPLIANCE
--=NO
LF=YES

IMPEDANCE
1=100Ω
2=85Ω

NOT USED

spec ref		- dr Lee Heng Guan		20150108		projection		MM		size A2		scale 5:1	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED											
YS14.5		eng Wong Sheng		20150108		chr Wong Sheng		20150107		ecr no. 01-00-00000000000000000000		rel level Released	
		Product Group		20150107		product family		Infinix					
surface		linear		0.1 ±0.3		0.2X ±0.10		FCI		PLUG ASSEMBLY, 4-PAIR		10120260	
YS14.5		angular		0° ±2°		www.fci.com		cat. no.		Product - Customer Drw		sheet 4 of 4	

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