

Excellent Integrated System Limited

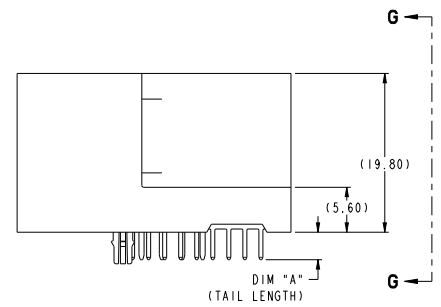
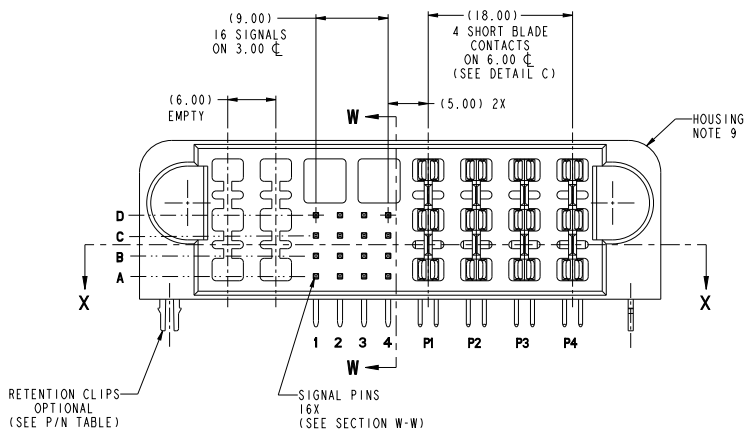
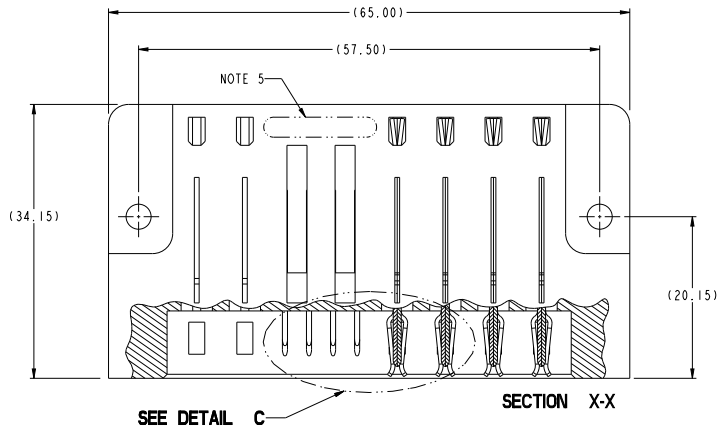
Stocking Distributor

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

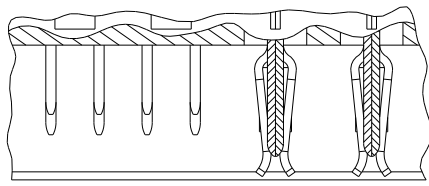
[FCI](#)
[10095340-001LF](#)

For any questions, you can email us directly:

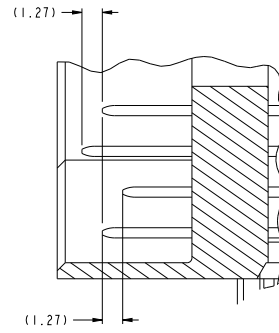
sales@integrated-circuit.com



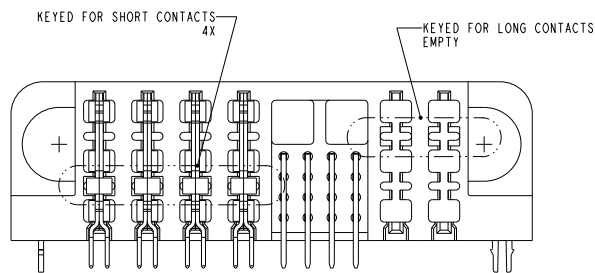
spec ref	*	dr	10/04/2014	projection	MM	size	A2	scale	3:1
tolerance std	ASME Y14.5	eng	10/04/2014	product family	HCI	rel level	Released		
TOLERANCES UNLESS OTHERWISE SPECIFIED									
surface	linear	0.1	±0.5	R/A HDR ASSY 2P+16S+4P HCI POWER CONNECTOR					
		0.25	±0.25						
		0.5	±0.10						
ASME Y14.5	angular	0°	±2°	www.fci.com	cat. no.	Product	Customer Drw	sheet 1 of 5	rev C
PDS: Rev C				STATUS: Released			Printed: Dec 29, 2014		



DETAIL C
SCALE 6:1
POWER MATING
SEQUENCE



SECTION W-W
SCALE 6:1
SIGNAL MATING
SEQUENCE



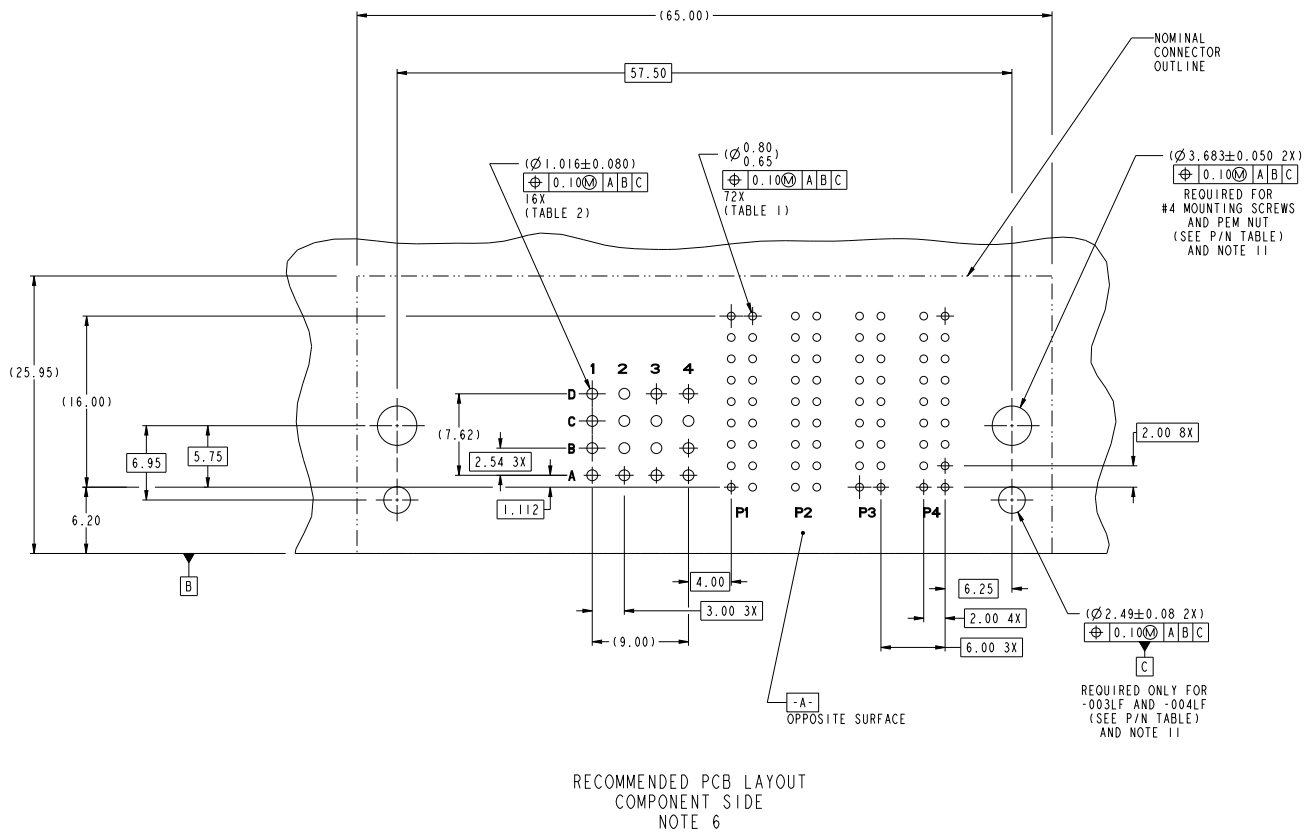
VIEW G-G

dr	20140605	projection	MM	size	A2	scale	3:1
eng	20140605	product family	HCI	rel level	Released		
chr	20140605						
appr	20140605						
www.fci.com		R/A HDR ASSY 2P+16S+4P		10095340		rev	
www.fci.com		HCI POWER CONNECTOR		C		sheet 2 of 5	

PDS: Rev :C

STATUS: Released

Printed: Dec 29, 2014



RECOMMENDED PCB LAYOUT
COMPONENT SIDE
NOTE 6

dr	10/20/2010	projection	MM	size	A2	scale	4:1
eng	10/20/2010			acc no		rel level	Released
chr							
appr	10/20/2010	product family					
www.fci.com		R/A HDR ASSY 2P+16S+4P		10095340		rev C	
		HCL POWER CONNECTOR		Product - Customer Drw		sheet 3 of 5	

PDS: Rev :C

STATUS: Released

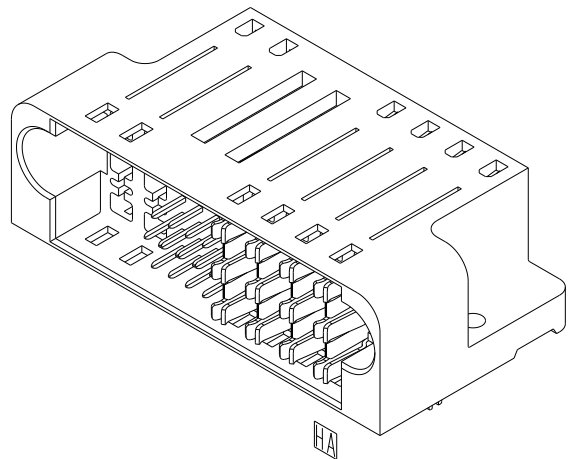
Printed: Dec 29, 2014

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PART NUMBER	RETENTION CLIPS	#4 SCREW	DIM A (TAIL LENGTH)	TAIL TYPE
10095340-001LF	NO	YES	3.43	SOLDER TAIL
10095340-002LF	NO	YES	4.70	SOLDER TAIL
10095340-003LF	YES	NO	3.43	SOLDER TAIL
10095340-004LF	YES	NO	4.70	SOLDER TAIL

NOTES:

- CONNECTOR MATERIALS:
HOUSING: HIGH TEMPERATURE THERMOPLASTIC, BLACK
UL 94V-0 COMPLIANT
CONTACTS: HIGH PERFORMANCE COPPER ALLOY
- CONTACT FINISH (REF. GS-12-380 SECTION 5.2)
- PRODUCT SPECIFICATION: GS-12-380.
- APPLICATION SPECIFICATION: GS-20-070.
- PRODUCT MARKING (PRODUCT NUMBER & DATE CODE) ON HOUSING IN AREA SHOWN.
- MINIMUM NOMINAL PCB THICKNESS: 1.6mm
- PACKAGING MEETS FCI SPECIFICATION GS-14-1073.
- HOUSING COMPONENT WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 60 SECONDS IN A CONVECTION, INFRA-RED, OR VAPOR PHASE REFLOW OVEN.
- COPPER PLATING THICKNESS IN CENTER OF VIA-HOLE CAN BE NO MORE THAN 0.003 LESS THAN OTHER AREAS.
- ALL HOLE SIZES ARE FINISHED HOLE SIZES.
- MOUNTING HOLES ARE UNPLATED.



dr	Santhosh Sathya	20140605	projection	MM	size	A2	scale	
eng	Santhosh Sathya	20140605			acc no		3:1	
chr					product family	HCI	rel level	Released
appr	Santhosh Sathya	20140605						
www.fci.com	R/A HDR ASSY 2P+16S+4P		10095340		rev			
	HCI POWER CONNECTOR				C			
	cat. no.		Product	Customer Drw	sheet 5 of 5			

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