

Excellent Integrated System Limited

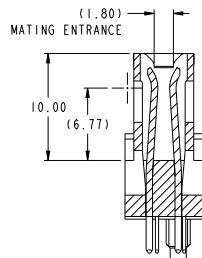
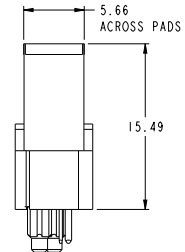
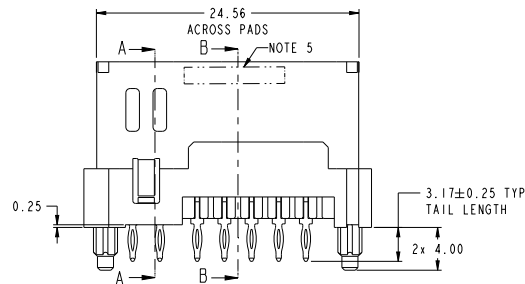
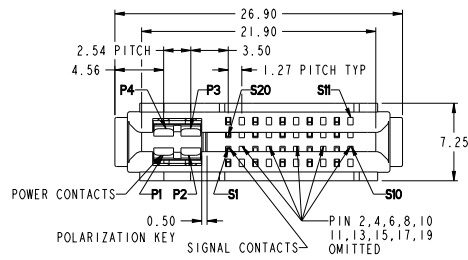
Stocking Distributor

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

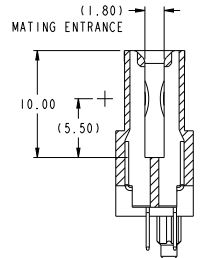
[FCI](#)
[10129153-004LF](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



SECTION A-A
SCALE 4:1



SECTION B-B
SCALE 4:1

spec. ref.	-	dr.	00101010	projection	mm	size	A2	scale	4:1
tolerance std.	ISO 406 ISO 1101	eng.	00101010	chr.	00101010	acc. no.	00101010	rel. level	Released
TOLERANCES UNLESS OTHERWISE SPECIFIED									
surface	linear	0.1	±0.5	0.25	±0.25	0.25	±0.10	0.2	±0.2
ISO 1302	angular	0°	±2°						
Amphenol FCI VERT RECT 4P+20S OMITTED 10129153 HIGH POWER CARD EDGE-SPECIAL DRAWING									
PDS: Rev :B STATUS: Released Printed: May 24, 2016									

PDS: Rev :B

STATUS: Released

Printed: May 24, 2016

A

10

F

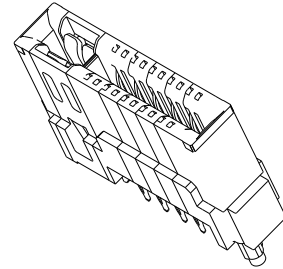
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HPCE PART NUMBER (TABLE 3)

PART NUMBER	TAIL TYPE	ORIENTATION KEY	DIM "A" TYPICAL TAIL LENGTH	DIM "B" RECOMMENDED BOARD THICKNESS
10129153-001LF	SOLDER	YES	3.17 ±0.25	1.59 - 2.38
10129153-002LF	SOLDER	NO		
10129153-003LF	PRESS-FIT	YES	3.17±0.25	1.57 MIN
10129153-004LF	PRESS-FIT	NO		

NOTES:

- CONNECTOR MATERIALS:
HOUSING: HIGH TEMPERATURE THERMAL PLASTIC, BLACK
UL 94V-0 COMPLIANT
CONTACTS: HIGH PERFORMANCE COPPER ALLOY.
- CONTACT FINISH REF. GS-12-604 SECTION 5.2.
- PRODUCT SPECIFICATION: GS-12-604.
- APPLICATION SPECIFICATION: GS-20-128.
- PRODUCT MARKING ON HOUSING IN AREA SHOWN MEETS AFCI SPECIFICATION: GS-24-007.
- PACKAGING MEETS FCI SPECIFICATION GS-14-937.
- 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
Ø 2.40 +/- 0.1 FOR PRESS-FIT TAILS
Ø 2.10 +/- 0.1 FOR SOLDER TAILS
- PRESS FIT APPLICATION TOOL DRAWING : 10119453.
- A SYMBOL Δ WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.



spec. ref.	-	dr.	10129153-004LF	projection	mm	size	A2	scale	4:1
tolerance std	ISO 406	tolerances unless otherwise specified	ISO 1101	acc. no.	rel. level	Released			
surface	linear	0.1 ±0.5	0.25 ±0.25	0.1 ±0.1	0.2 ±0.2	0.5 ±0.5	1.0 ±1.0	2.0 ±2.0	5.0 ±5.0
ISO 1302	angular	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø

PDS: Rev: B

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