

Excellent Integrated System Limited

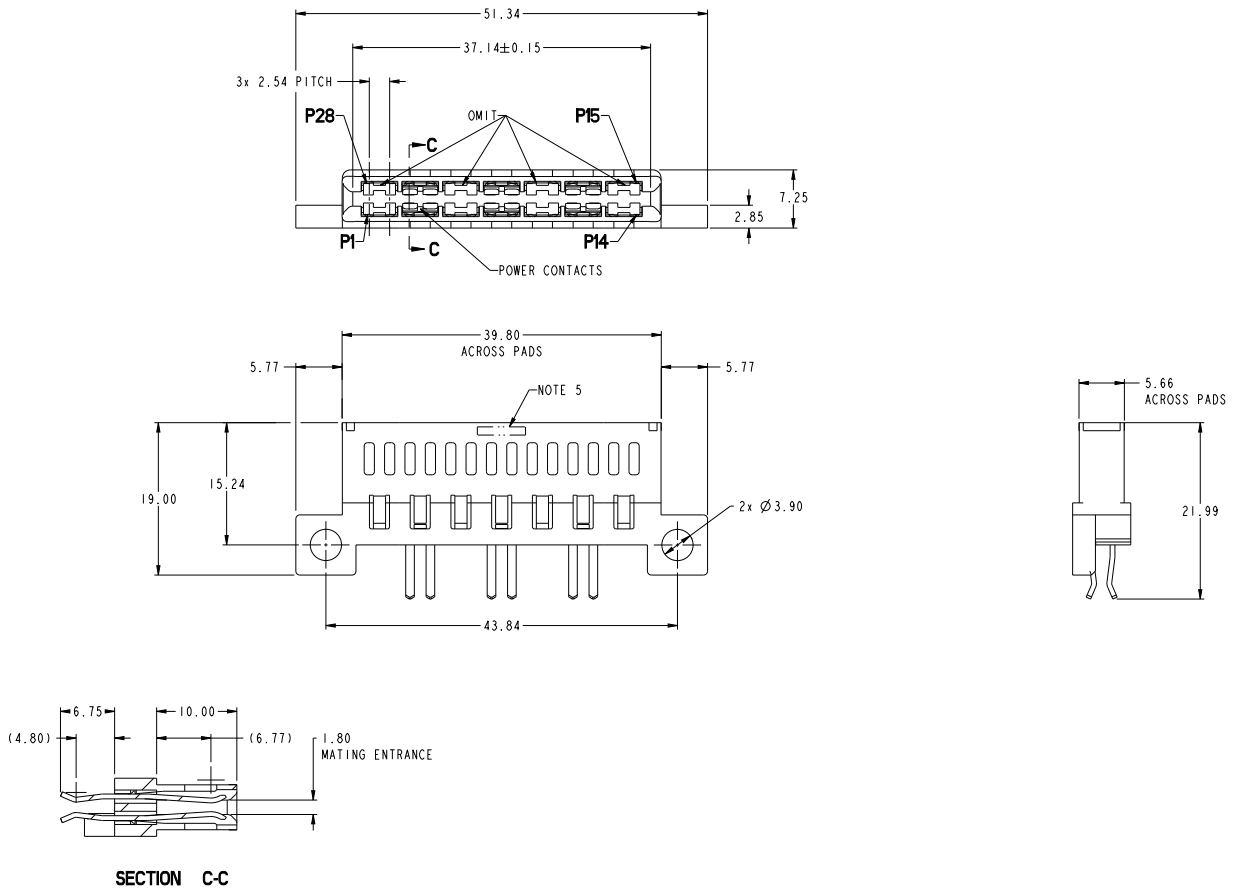
Stocking Distributor

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

[FCI](#)
[10124027-001LF](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



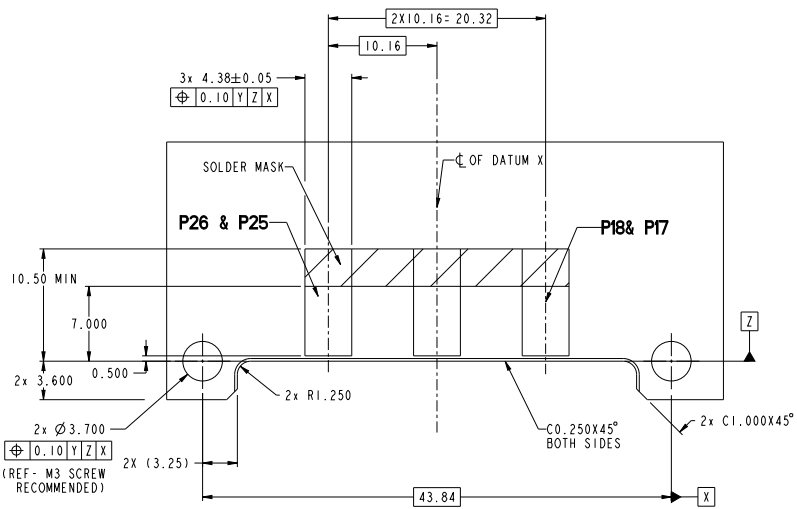
SECTION C-C

spec. ref.	-	dr.	10124027	projection	MM	size	A2	scale	3:1
tolerance std.	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng.	10124027	product family	CARD EDGE	acc. no.	10124027	rel. level	Released
ASME Y14.5		chp.	10124027	product family	CARD EDGE	acc. no.	10124027	rel. level	Released
		appr.	10124027	product family	CARD EDGE	acc. no.	10124027	rel. level	Released
surface	linear	0.1	±0.5	Amphenol FCI	STRADDLE MOUNT REC 28P	deg	10124027	rev	B
	linear	0.2X	±0.3		HIGH POWER CARD EDGE				
ASME Y14.5	angular	Ø	±2						
PDS: Rev :B STATUS: Released Printed: May 24, 2016									

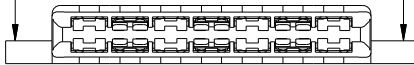
PDS: Rev :B

STATUS: Released

Printed: May 24, 2016



**RECOMMENDED PCB LAYOUT
AS VIEWED**

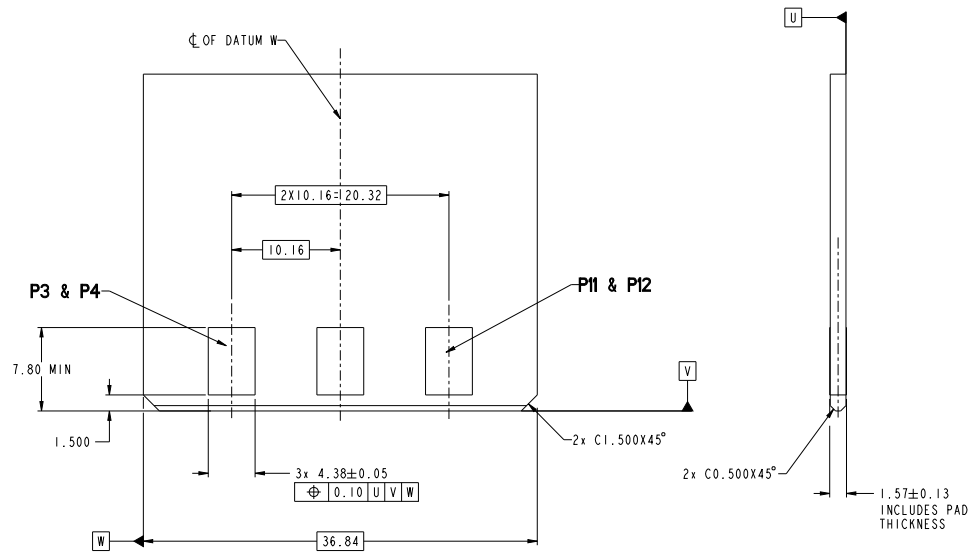


spec ref	-	dr	10124027	projection	MM	size	A2	scale	3:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	10124027	product family	CARD EDGE	acc no	10124027	rel level	Released
ASME Y14.5		chk	10124027	product family	CARD EDGE	acc no	10124027	rel level	Released
		appr	10124027	product family	CARD EDGE	acc no	10124027	rel level	Released
surface	linear	FCI	STRADDLE MOUNT REC 28P	product family	CARD EDGE	acc no	10124027	rel level	Released
ASME Y14.5	angular	FCI	HIGH POWER CARD EDGE	product family	CARD EDGE	acc no	10124027	rel level	Released

PDS: Rev B

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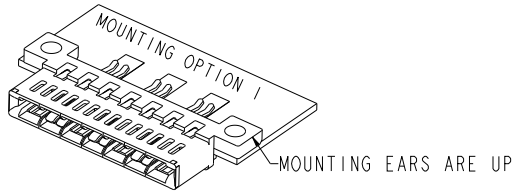
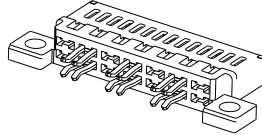
Printed: May 24, 2016



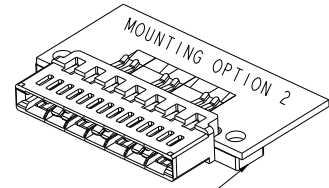
**RECOMMENDED MATING BOARD
FOOTPRINT**

spec ref	-	dr	10124027	projection	MM	size	A2	scale	1:1
tolerance std	ASME Y14.5	eng	10124027	chp	10124027	acc no	10124027	rel level	Released
TOLERANCES UNLESS OTHERWISE SPECIFIED									
surface	linear	0.1	±0.5	0.1X	±0.3	0.1XX	±0.10	0.1XX	±0.10
ASME Y14.5	angular	0°	±2°	0°	±2°	0°	±2°	0°	±2°
Amphenol FCI STRADDLE MOUNT REC 28P HIGH POWER CARD EDGE									
PDS: Rev: B STATUS: Released Printed: May 24, 2016									

PART NUMBER 10124027-001LF



MOUNTING EARS ARE UP



MOUNTING EARS ARE DOWN

NOTES:

1. CONNECTOR MATERIALS:

HOUSING: HIGH TEMPERATURE THERMAL PLASTIC, BLACK
UL 94V-0 COMPLIANT
CONTACTS: HIGH PERFORMANCE COPPER ALLOY.

2. CONTACT FINISH REF. GS-12-604 SECTION 5.2.

3. PRODUCT SPECIFICATION: GS-12-604.

4. APPLICATION SPECIFICATION: GS-20-128.

5. PRODUCT MARKING ON HOUSING IN AREA SHOWN MEETS AFCI SPECIFICATION: GS-24-007.

6. PACKAGING MEETS FCI SPECIFICATION GS-14-937.

7. HOUSING COMPONENT WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 60 SECONDS IN A CONVECTION, INFRA-RED, OR VAPOR PHASE REFLOW OVEN.

8. A SYMBOL  WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

spec ref	-	dr	10124027	projection	MM	size	A2	scale	1:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	10124027	product family	CARD EDGE	acc no	10124027	rel level	Released
ASME Y14.5		chg	10124027						
		appr	10124027						
surface	linear	0.1	±0.5	Amphenol FCI	STRADDLE MOUNT REC 28P	deg	10124027	rev	B
		0.2X	±0.3		HIGH POWER CARD EDGE				
ASME Y14.5	angular	0.1X	±0.10						
		0°	±2°						

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