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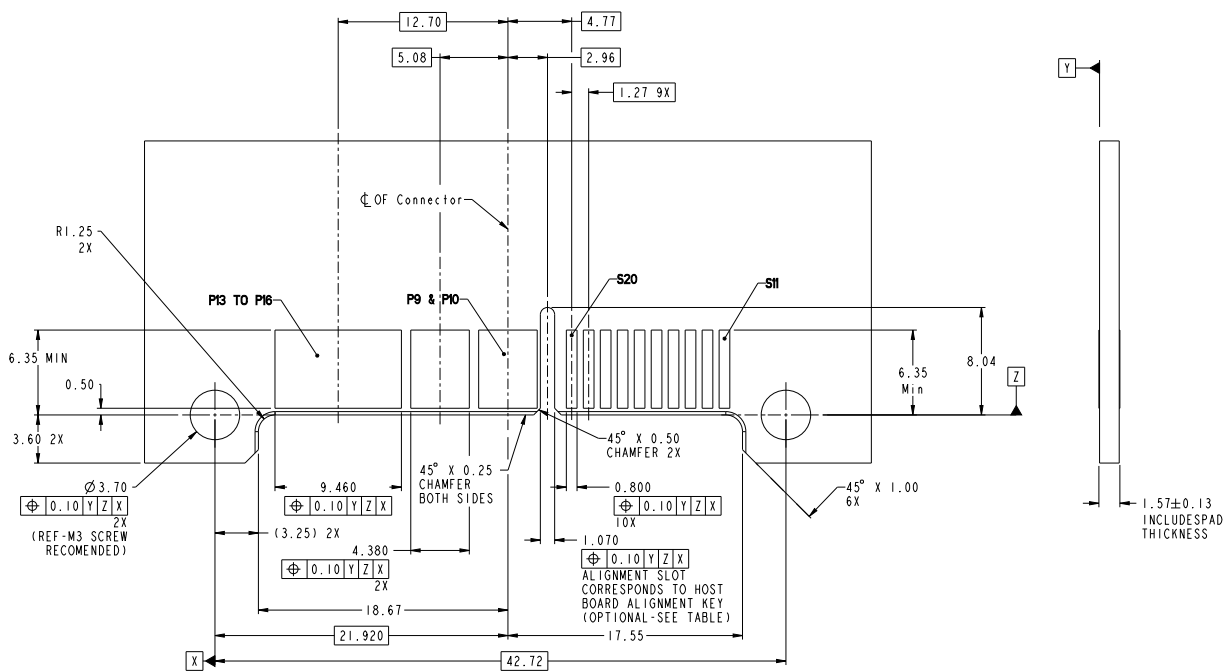
[10115788-005LF](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



OLD RECOMENDED HOST BOARD LAYOUT

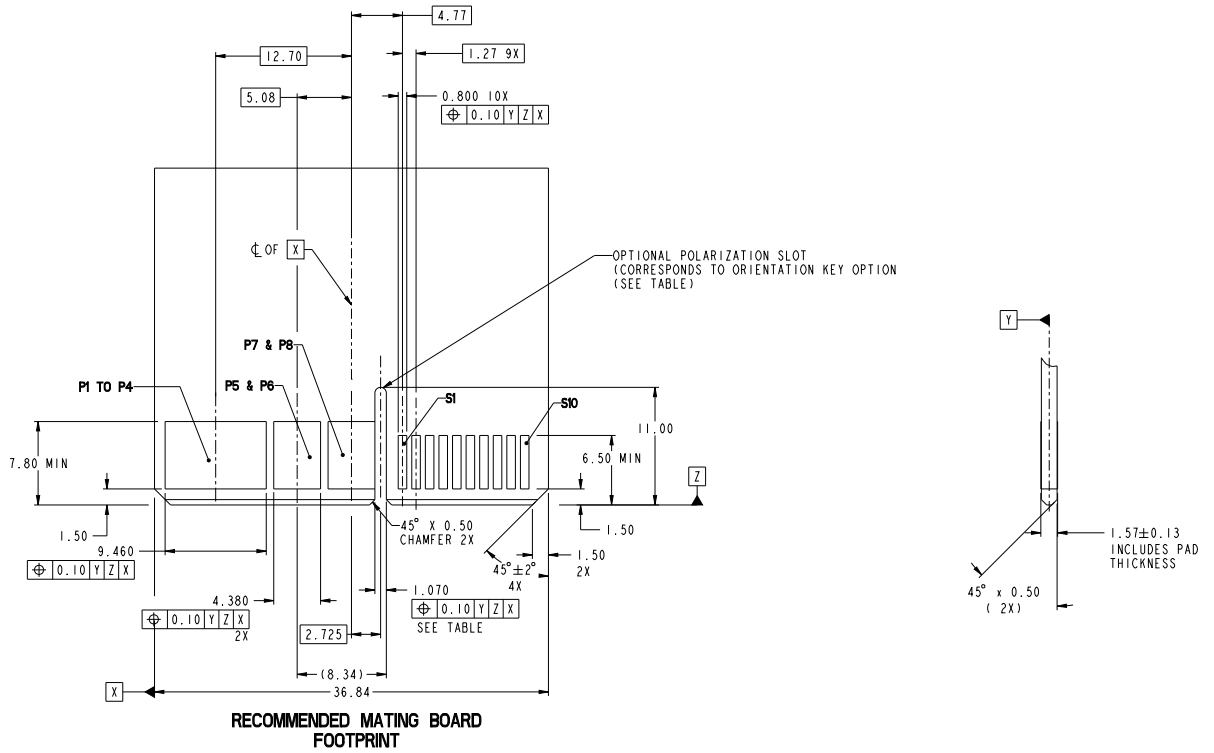


spec ref	tolerance std	dr	eng	chp	appr	projection	MM	size	scale
	TOLERANCES UNLESS OTHERWISE SPECIFIED							A2	2:1
surface	linear	0.1	0.25	0.5	1.0				
	angular	0.1	0.25	0.5	1.0				
Amphenol FCI HPCE-STRADDLE MT (16P-20S) (RECEPTACLE) SPECIAL CASE 10115788 Product - Customer Draw sheet 3 of 5									

PDS: Rev :C

STATUS: Released

Printed: May 24, 2016



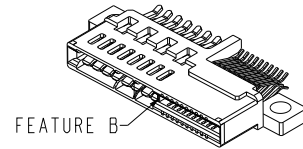
spec. ref.	-	dr.	00000001	projection	MM	size	A2	scale	1:1
tolerance std.	-	eng.	00000001	chp.	00000001	acc. no.	00000001	rel. level	Released
TOLERANCES UNLESS OTHERWISE SPECIFIED									
surface	linear	0.1	±0.3	angular	0°	±0.1	±0.5	deg	10
Amphenol FCI HPCE-STRADDLE MT (16P-20S) (RECEPTACLE) SPECIAL CASE									
cat. no.	10115788	Product	Customer Drw	sheet	4	of	5	rev	C

PDS: Rev :C

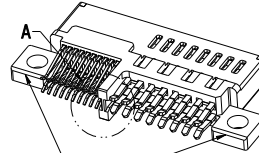
STATUS: Released

Printed: May 24, 2016

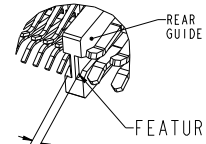
PART NUMBER	FEATURE C HOST BOARD ALIGNMENT KEY (SEE NOTE 8)	FEATURE A MOUNTING EARS	FEATURE B FRONT POLARIZATION KEY
10115788-005LF	NO	YES	NO
10115788-006LF	NO		YES
10115788-007LF	YES		NO
10115788-008LF	YES		YES



SEE DETAIL A



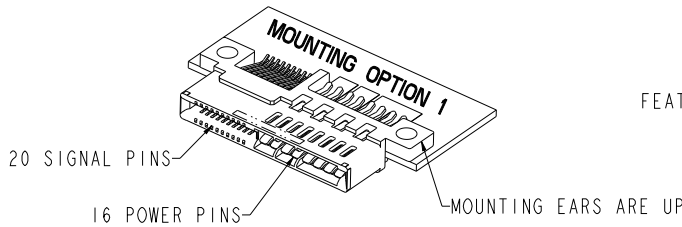
FEATURE A



REAR
GUIDE

(0.920)
(ALIGNMENT KEY)

DETAIL A
SCALE 4:1



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.

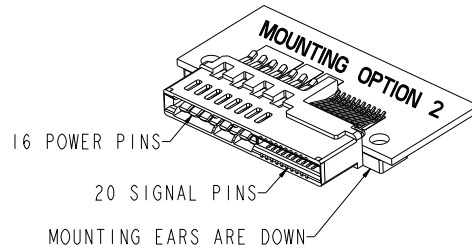
6. PACKAGING MEETS FCI SPECIFICATION GS-14-937.

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. HOST BOARD ALIGNMENT KEY IS RECOMMENDED TO ENSURE PROPER ALIGNMENT OF SOLDER TAILS WITH HOST BOARD PADS.

9. THE OLD HOST BOARD IS ASSOCIATED WITH -001 & -002 PARTS. THE NEW HOST BOARD CAN BE USED WITH ALL DASH NUMBERS AND IS FOR IMPROVED SOLDER PROCESS.

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



spec. ref.		-		dr.	02/08/2016	projection	MM	size	A2	scale	4:1	
tolerance std.		-		eng.	02/08/2016		CARD EDGE	acc. no.	10115788			
				chg.	02/08/2016							
				appr.	02/08/2016			product family	rel. level	Released		
surface		linear	0.1 ±0.3 0.2X ±0.1 0.2XX ±0.05	Amphenol FCI		HPCE-STRADDLE MT (16P-20S) (RECEPTACLE) SPECIAL CASE				10115788	rev	C
		angular	0° ±1°	col. no.		-		Product - Customer Drw		sheet 5 of 5		

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