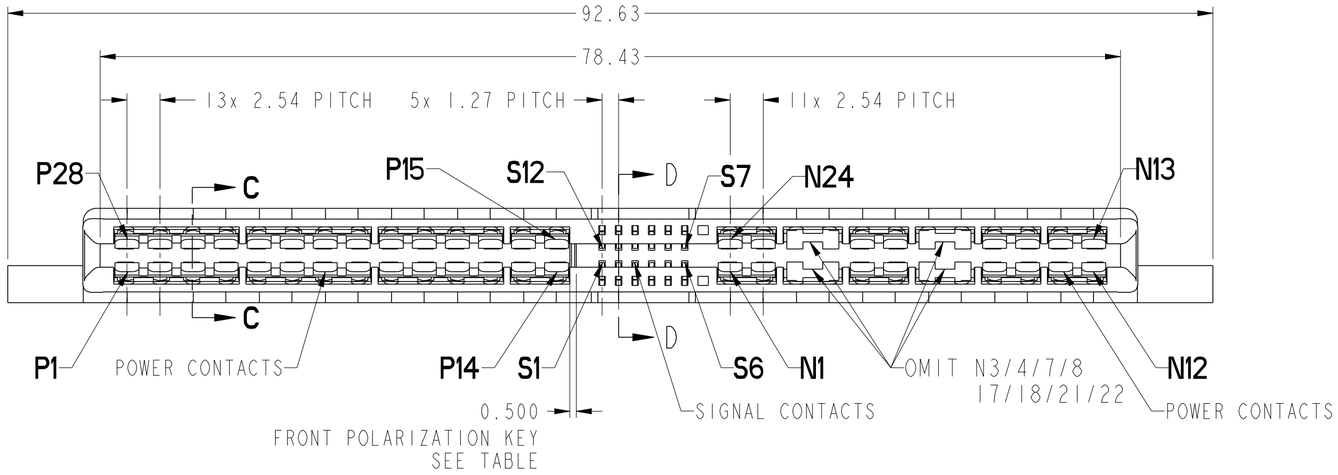
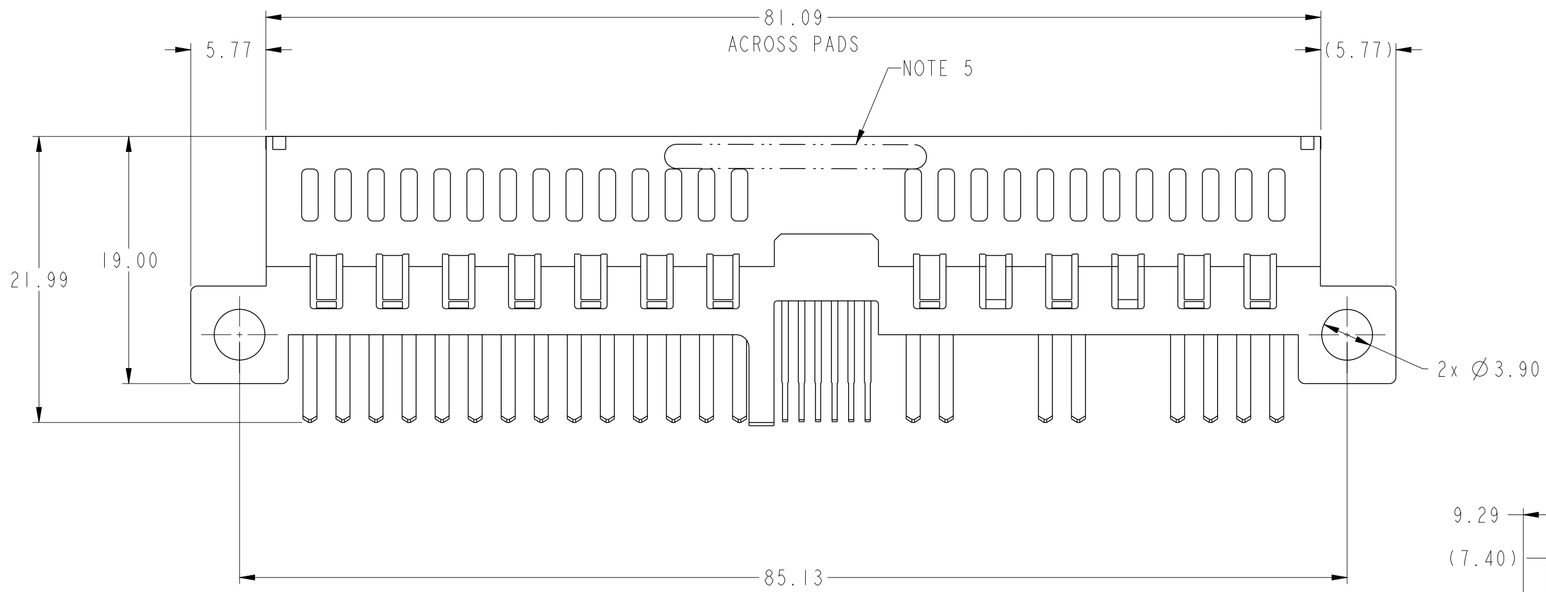
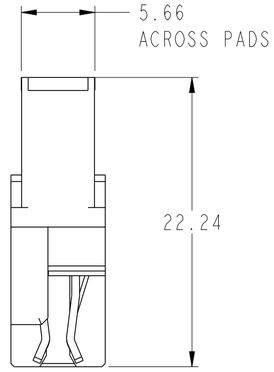
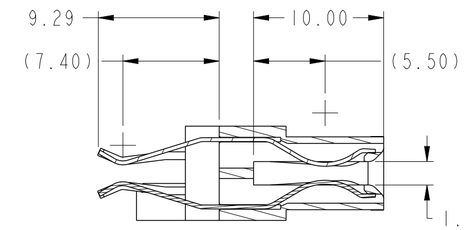
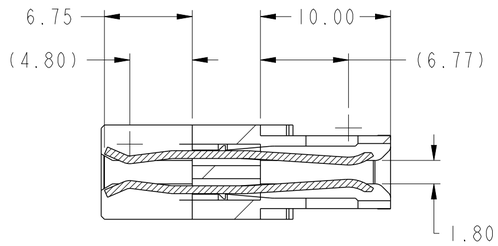






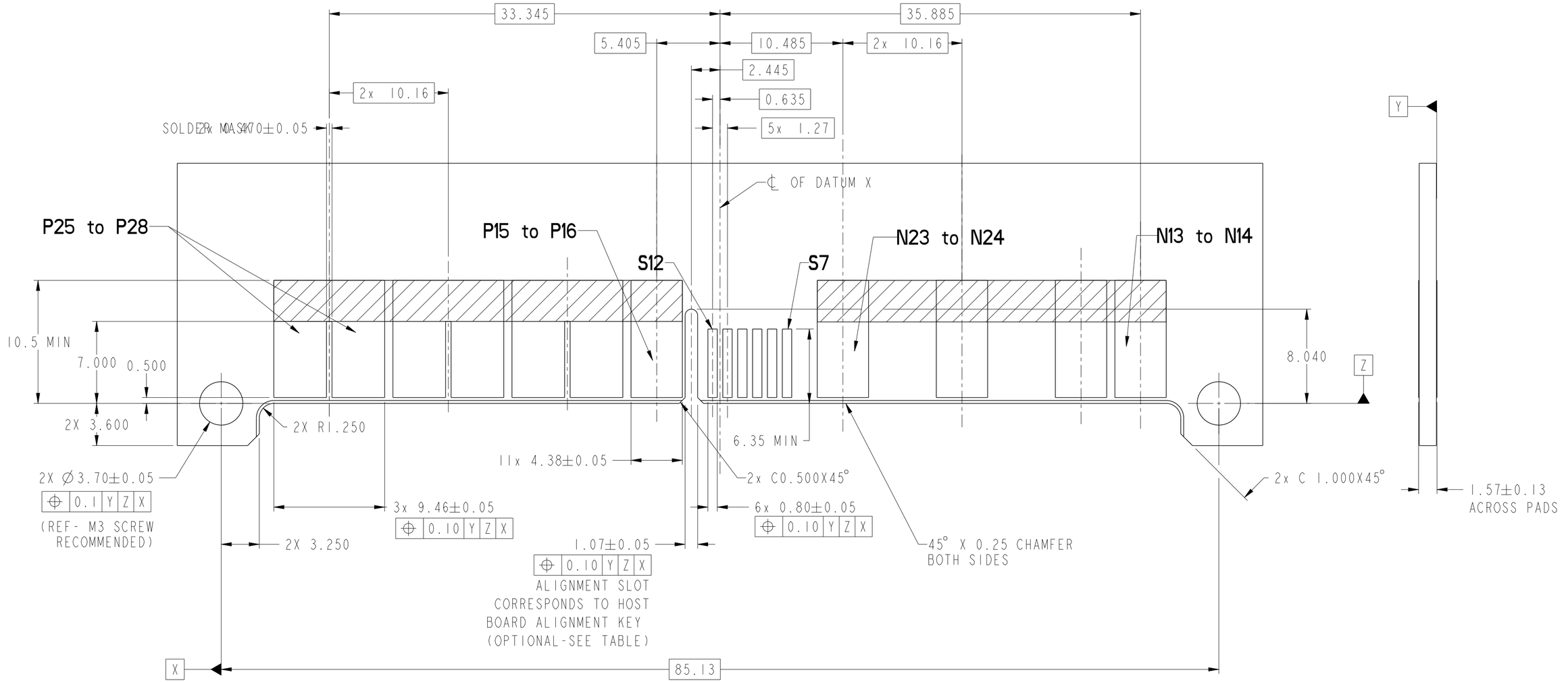


SECTION D-D

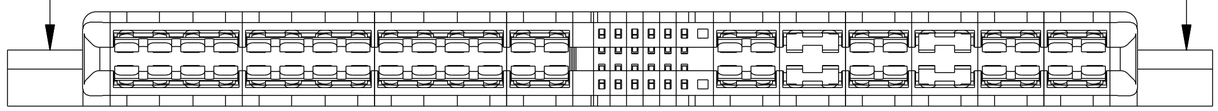


SECTION C-C

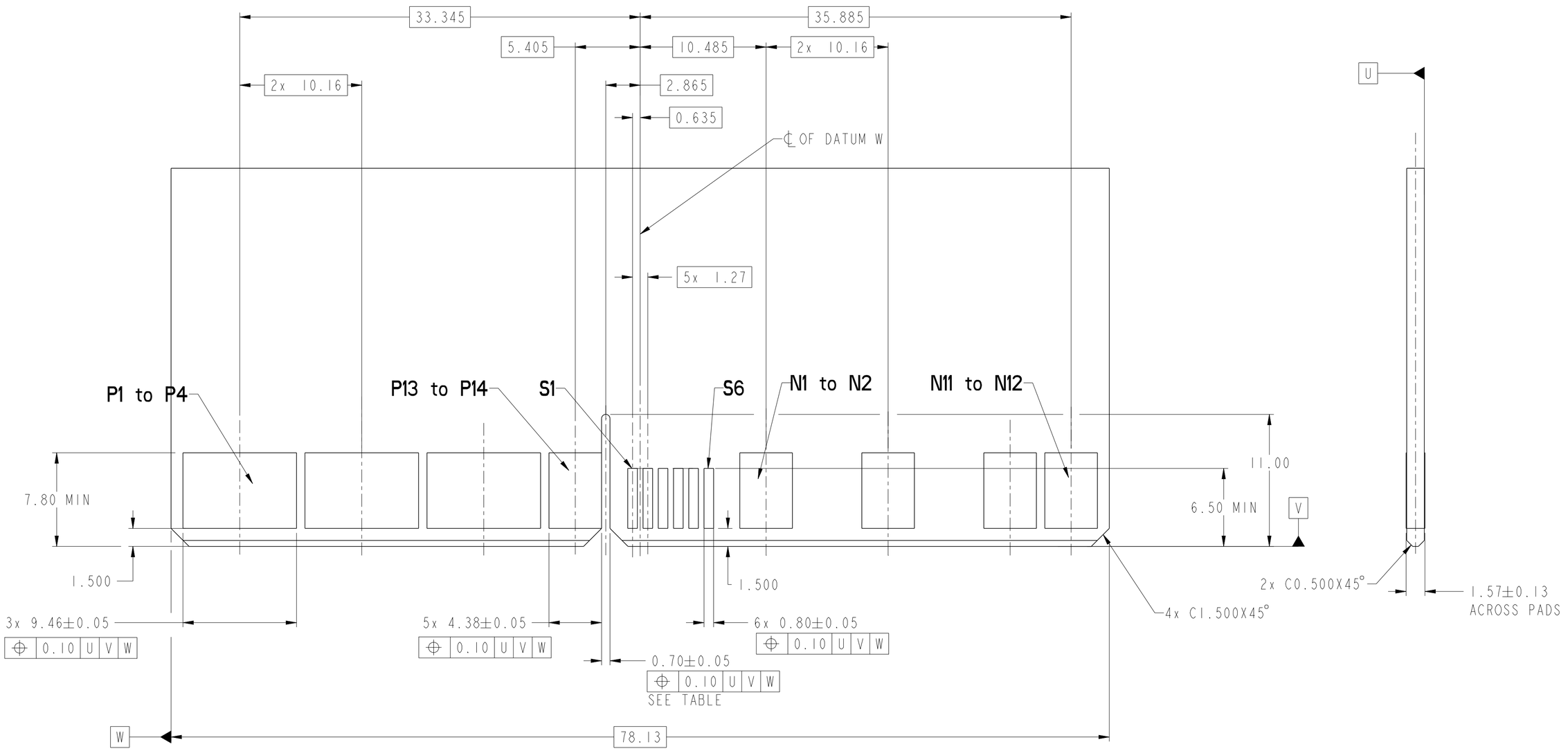
spec ref	-			dr	Eric Jiang	2013/06/04	projection	MM	size A2 / scale 3:1
tolerance std - ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	De-Ming Lu	2013/09/26			
				chr	-	-			ecn no -
				appr	Pei-Ming Zheng	2013/09/26	product family HPCE		rel level Released
surface ASME Y14.5	linear	0.X	±0.50	FCI www.fci.com	title	RECEPTACLE (28P-12S-24P) HPCE - (STRADDLE MOUNT)		dwg no 10125909	rev A
		0.XX	±0.25						
		0.XXX	±0.10						
	angular	0°	±2°		cat. no. -		Product - Customer Drw		sheet 1 of 4



RECOMMENDED PCB LAYOUT
AS VIEWED



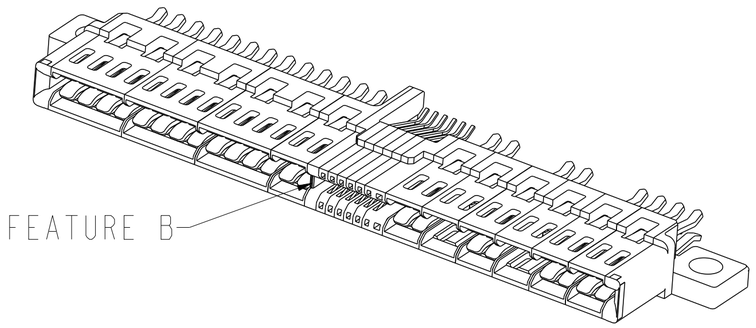
spec ref -			dr	Eric Jiang	2013/06/04	projection	MM
tolerance std - ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	De-Ming Lu	2013/09/26		size A2 / scale 3:1
			chr	-	-		ecn no -
			appr	Pei-Ming Zheng	2013/09/26	product family HPCE	rel level Released
surface - ASME Y14.5	linear	0.X ±0.50	FCI	title	RECEPTACLE (28P-12S-24P) HPCE - (STRADDLE MOUNT)		dwg no 10125909 / rev A
		0.XX ±0.25					
		0.XXX ±0.10	www.fci.com	cat. no. -	Product - Customer Drw		sheet 2 of 4
	angular	0° ±2°					

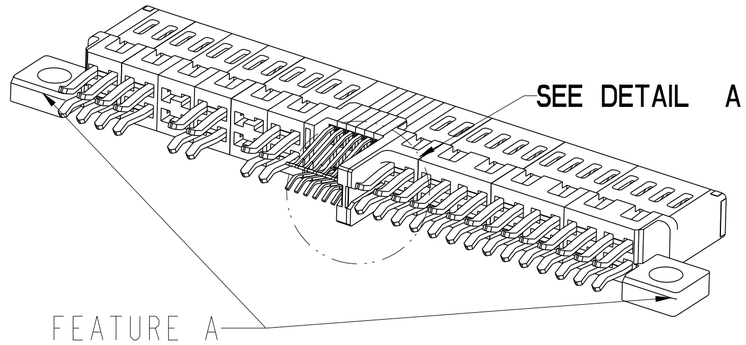


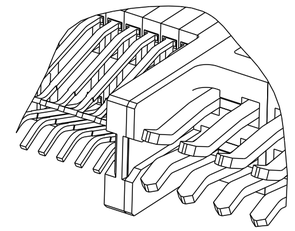
RECOMMENDED MATING BOARD FOOTPRINT

spec ref	-		dr	Eric Jiang	2013/06/04	projection	MM	size A2	scale 4:1
tolerance std - ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	De-Ming Lu	2013/09/26				
			chr	-	-			ecn no	-
			appr	Pei-Ming Zheng	2013/09/26	product family	HPCE	rel level	Released
surface ASME Y14.5	linear	0.X ±0.50	FCI www.fci.com	title	RECEPTACLE (28P-12S-24P) HPCE - (STRADDLE MOUNT)			dwg no 10125909	rev A
		0.XX ±0.25							
		0.XXX ±0.10							
	angular	0° ±2°		cat. no.	-	Product - Customer Drw		sheet 3 of 4	

PART NUMBER	**FEATURE C** HOST BOARD ALIGNMENT KEY (SEE NOTE 8)	**FEATURE A** MOUNTING EARS	**FEATURE B** FRONT POLARIZATION KEY
10125909-001LF	NO	YES	NO
10125909-002LF	NO		YES
10125909-003LF	YES		NO
10125909-004LF	YES		YES







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 (FCI - PART NUMBER & DATE CODE) ON HOUSING IN AREA SHOWN.
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.

spec ref	-		dr	Eric Jiang	2013/06/04	projection	MM
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	De-Ming Lu	2013/09/26		
-			chr	-	-		
ASME Y14.5			appr	Pei-Ming Zheng	2013/09/26	product family	HPCE
surface	linear	0.X ±0.50	FCI	title	RECEPTACLE (28P-12S-24P) HPCE - (STRADDLE MOUNT)	dwg no	10125909
		0.XX ±0.25					
		0.XXX ±0.10					
ASME Y14.5	angular	0° ±2°	www.fci.com	cat. no.	-	Product - Customer Drw	

size	scale	rev
A2	4:1	A

ecn no -
rel level **Released**
sheet 4 of 4