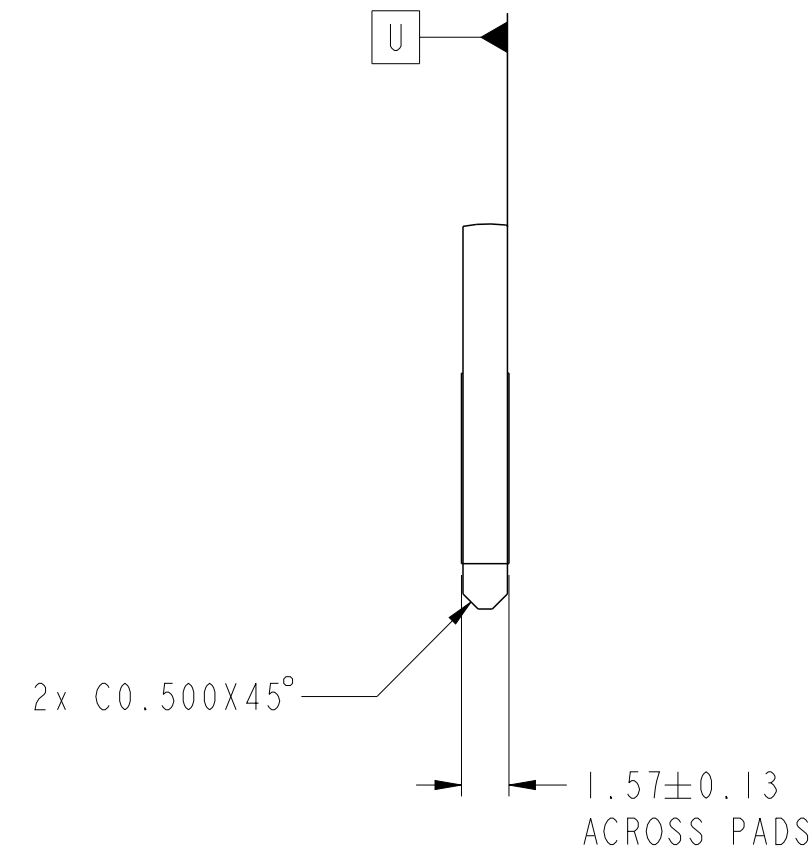
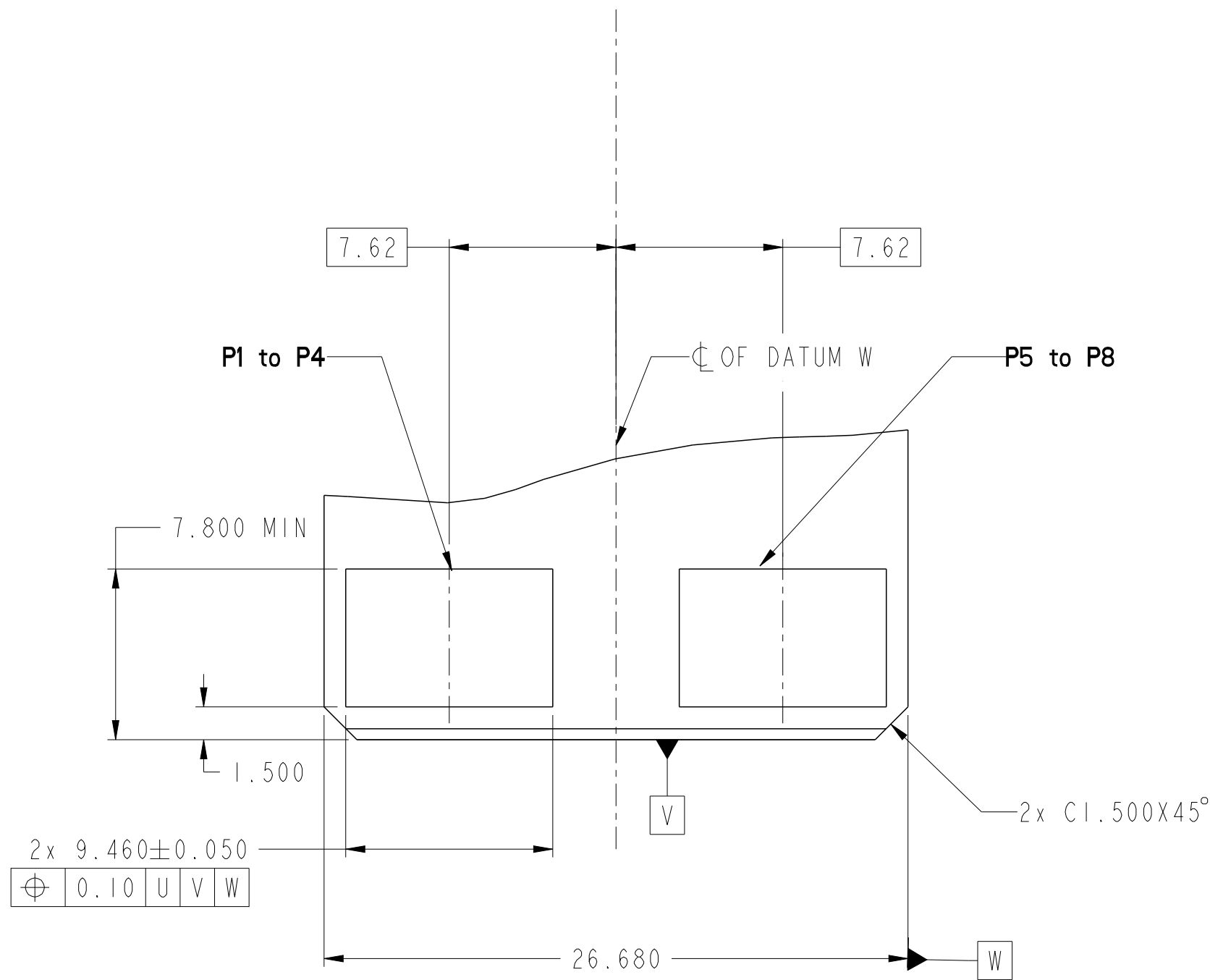




spec ref		-		dr		Eric Jiang		2013/04/09		projection		size		A2		scale		1:1			
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Eric Jiang		2013/04/19						ecn no		-		Released			
ISO 406				chr		-		-													
ISO 1101				appr		Pei-Ming Zheng		2013/04/19						product family		rel level					
surface 		linear		0.X		±0.5				title		VERT RECT (20P) HIGH POWER CARD EDGE		dwg no		10125025		rev		A	
				0.XX		±0.25															
				0.XXX		±0.10															
ISO 1302		angular		0°		±2°		www.fci.com		cat. no.		Product - Customer Drw		sheet 3 of 4							

1	2	3	4	5	6	7	8
HPCE PART NUMBER (TABLE 3)							
PART NUMBER	TAIL TYPE	ORIENTATION KEY	DIM "A" TAIL LENGTH	DIM "B" RECOMMENDED BOARD THICKNESS			
10125025-001LF	SOLDER	NO	3.17 ±0.25	1.59 - 2.38			
10125025-002LF	PRESS-FIT	NO	3.17 ±0.25	1.57 MIN			

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. COPPER PLATING THICKNESS IN CENTER OF VIA-HOLE CAN BE NO MORE THAN 0.003 LESS THAN OTHER AREAS.

9. ALL HOLE SIZES ARE FINISHED HOLE SIZES.

10. MOUNTING HOLES ARE UNPLATED
Ø 2.40 +/- 0.1 FOR PRESS-FIT TAILS
Ø 2.18 +/- 0.03 FOR SOLDER TAILS

11. PRESS FIT APPLICATION TOOL DRAWING : 10119453.

spec ref		-		dr	Eric Jiang	2013/04/09	projection	MM	size	A2	scale	1:1	
tolerance std		ISO 406 ISO 1101		eng	Eric Jiang	2013/04/19			ecn no			-	
				chr	-	-			rel level			Released	
				appr	Pei-Ming Zheng	2013/04/19	product family						
surface			linear	0.X	±0.5		title VERT RECT (20P) HIGH POWER CARD EDGE			dwg no	10125025		rev A
				0.XX	±0.25								
				0.XXX	±0.10								
ISO 1302		angular	0°	±2°	www.fci.com		cat. no.			Product - Customer Drw		sheet 4 of 4	

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