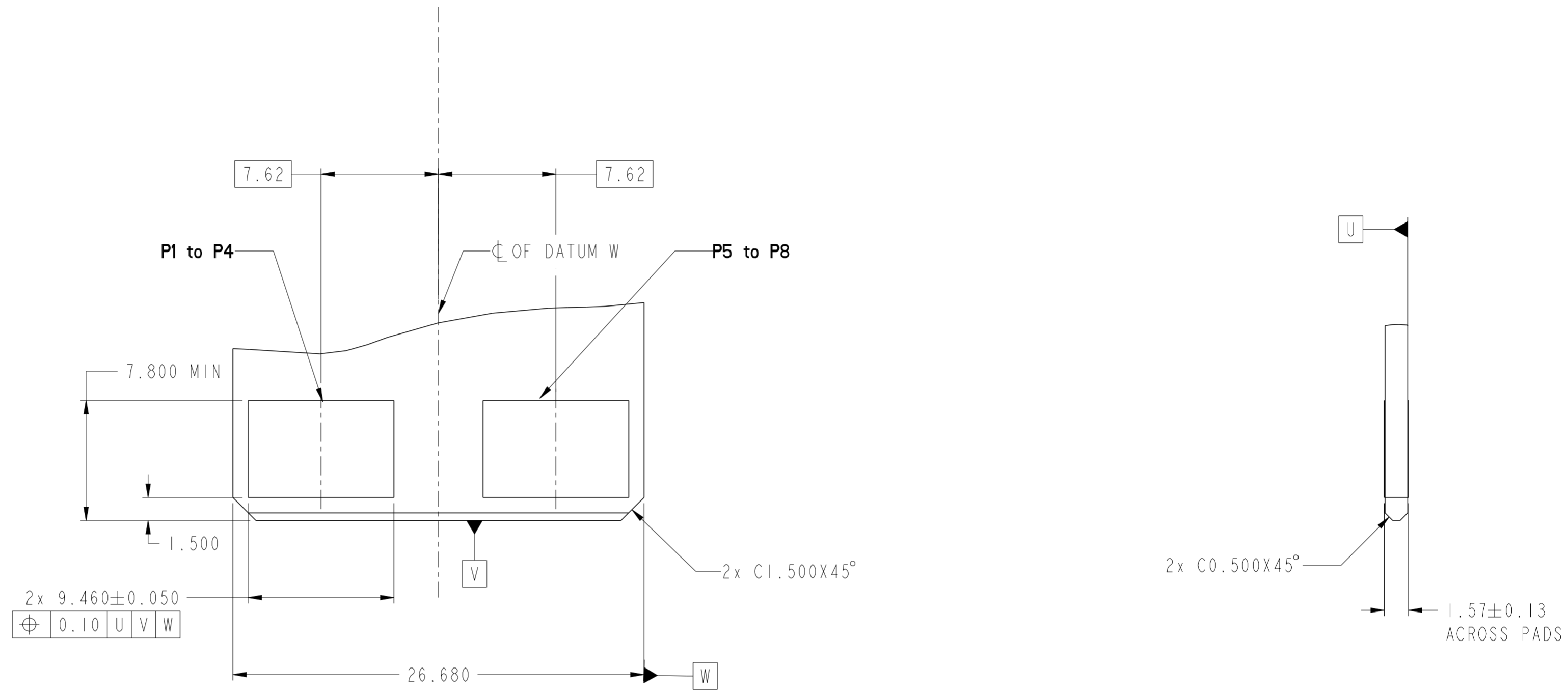


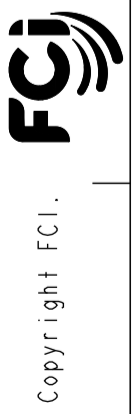
REV	ECN NO.	DR	DATE
A	---	ERIC	2013-04-18

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	-	rel level	Released
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	-	app						
surface	ISO 1302	linear	0.X	±0.5	product family			VERT RECT (20P)	cat. no.	10125025
			0.XX	±0.25	HIGH POWER CARD EDGE			dwg no	Product - Customer Drw	sheet 1 of 4
		angular	0°	±2°	www.fci.com			rev	A	

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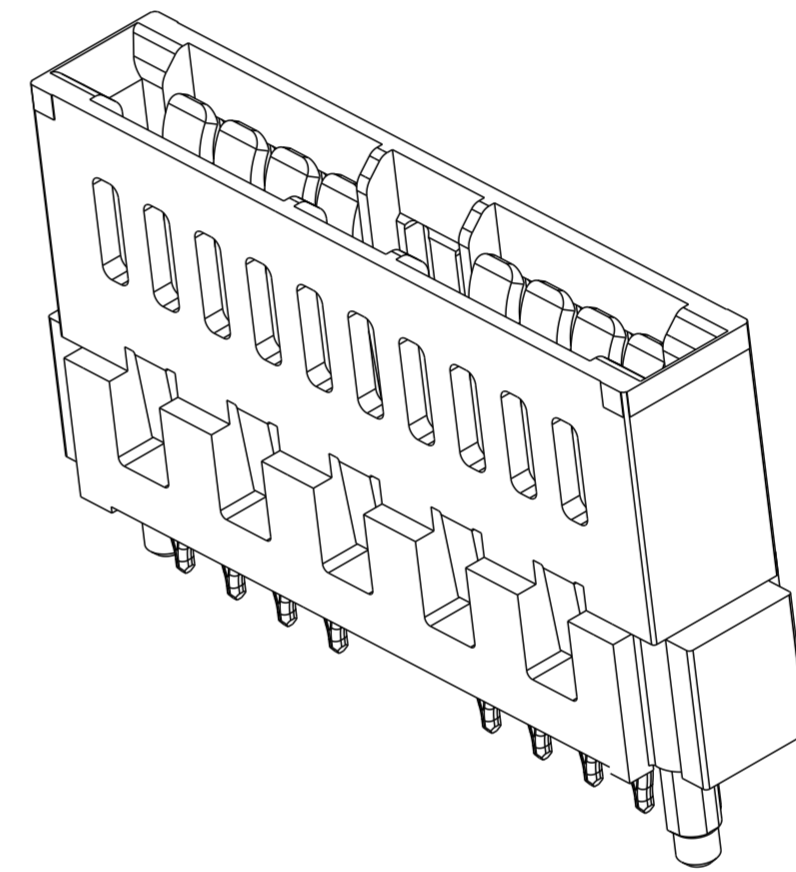
spec ref	-	dr	Eric Jiang	2013/04/09	projection	MM	size	A2	scale	1:1	
tolerance std	ISO 406 ISO 1101	eng	Eric Jiang	2013/04/19			ecn no	-	rel level	Released	
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	-	appr							Pai-Ming Zheng
surface	ISO 1302	linear	0.X	±0.5		title VERT RECT (20P) HIGH POWER CARD EDGE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

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	-		rel level	Released
surface	ISO 1302	chr	-	apppr			Pai-Ming Zheng	2013/04/19		product family	VERT RECT (20P) HIGH POWER CARD EDGE
		linear	0.X ±0.5 0.XX ±0.25 0.XXX ±0.10	angular	0° ±2°	www.fci.com	Product - Customer Drw	sheet 4 of 4	rev	A	