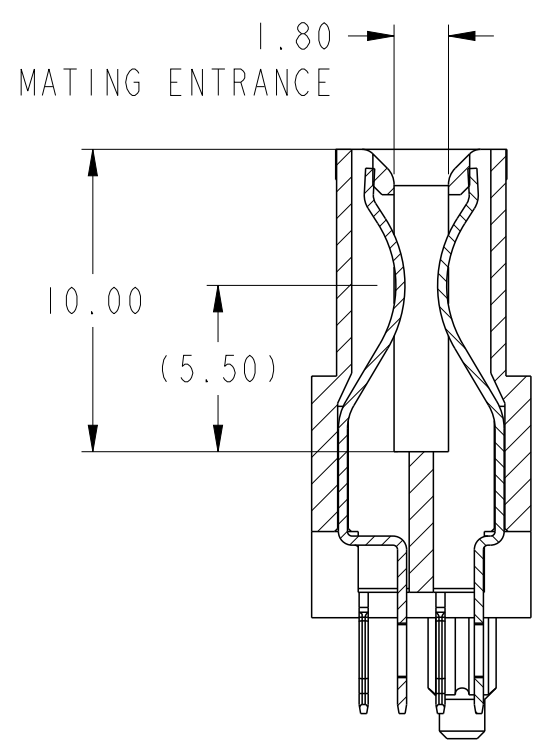


SECTION A-A  
SCALE 4:1

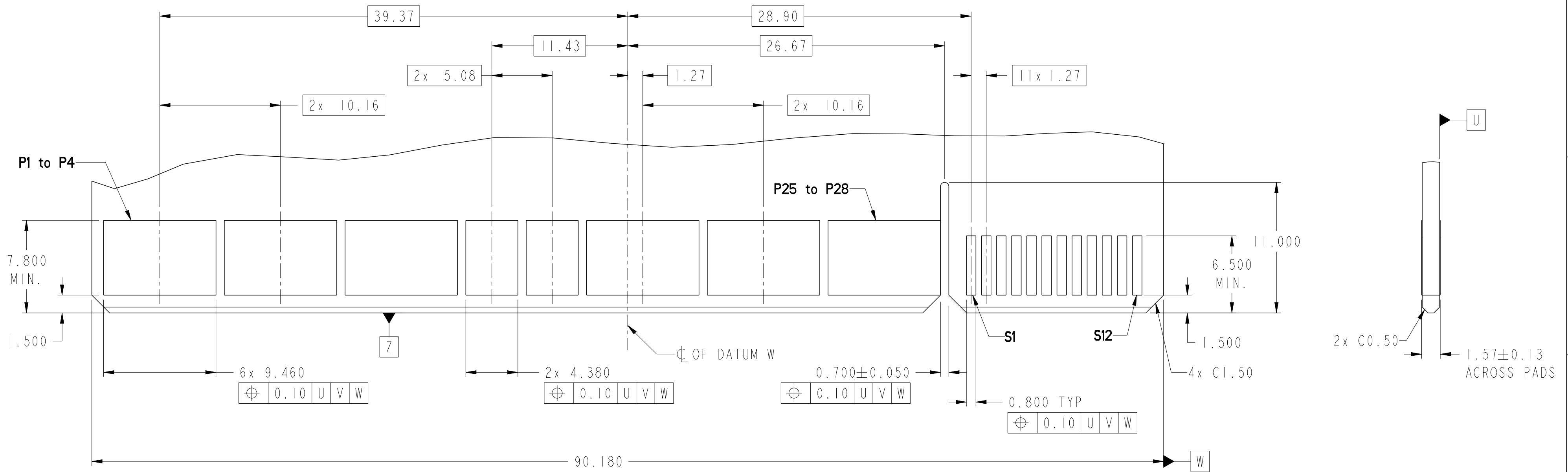





SECTION B-B  
SCALE 4:1

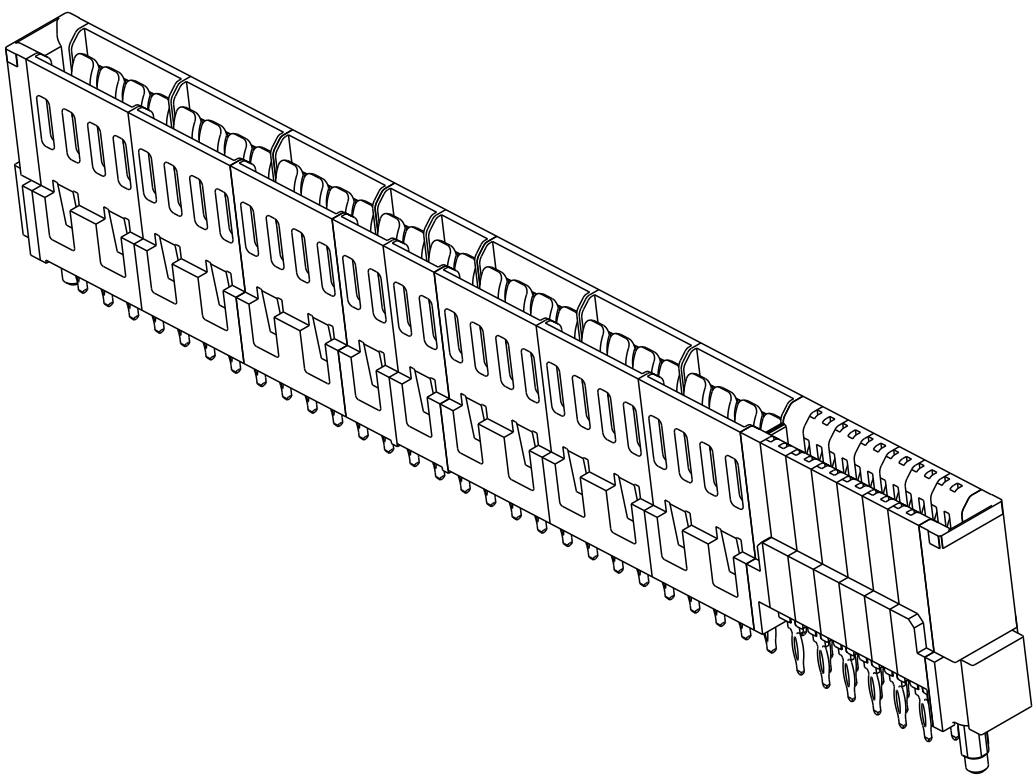
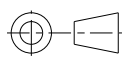

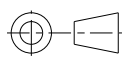

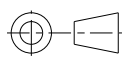

Copyright FCI.  
FCI

spec ref	-	dr	Julia Wang	2013/01/16	projection	MM	size	A2	scale	1:1
tolerance std	ASME Y14.5	eng	Hai-Ling Liu	2014/12/04	chr	-	ecn no	-	rel level	Released
surface	✓	appr	Pei-Ming Zheng	2014/12/04	product family	HIGH POWER CARD EDGE	dwg no	10124096	rev	A
ASME Y14.5	linear	angular	0°	±0.5	±0.25	±0.10	cat. no.	Product - Customer Drw	sheet 1 of 4	

Copyright FCI.



dr	Julia Wang	2013/01/16		MM		size	A2	scale	1:1
eng	Hai-Ling Liu	2014/12/04				ecn no	-		
chr	-	-				rel level	Released		
appr	Pei-Ming Zheng	2014/12/04	product family						
	title	HIGH POWER CARD EDGE				dwg no	10124096		rev
		VERT RECT 56P + 24S							
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" TYPICAL TAIL LENGTH	DIM "B" RECOMMENDED BOARD THICKNESS																																												
10124096-001LF	SOLDER	YES	3.17 ±0.25	1.59 - 2.38																																												
10124096-002LF	SOLDER	NO																																														
10124096-003LF	PRESS-FIT	YES	3.17 ±0.25	1.57 MIN																																												
10124096-004LF	PRESS-FIT	NO																																														
<div>NOTES:</div> <div><div>1. CONNECTOR MATERIALS:</div><div><div>HOUSING: HIGH TEMPERATURE THERMAL PLASTIC, BLACK</div><div>UL 94V-0 COMPLIANT</div><div>CONTACTS: HIGH PERFORMANCE COPPER ALLOY.</div></div></div> <div><div>2. CONTACT FINISH REF. GS-12-604 SECTION 5.2.</div><div>3. PRODUCT SPECIFICATION: GS-12-604.</div><div>4. APPLICATION SPECIFICATION: GS-20-128.</div><div>5. PRODUCT MARKING (FCI - PART NUMBER &amp; DATE CODE) ON HOUSING IN AREA SHOWN.</div><div>6. PACKAGING MEETS FCI SPECIFICATION GS-14-937.</div><div>7. HOUSING COMPONENT WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 60 SECONDS IN A CONVECTION, INFRA-RED, OR VAPOR PHASE REFLOW OVEN.</div><div>8. COPPER PLATING THICKNESS IN CENTER OF VIA-HOLE CAN BE NO MORE THAN 0.003 LESS THAN OTHER AREAS.</div><div>9. ALL HOLE SIZES ARE FINISHED HOLE SIZES.</div><div>10. MOUNTING HOLES ARE UNPLATED Ø 2.40 +/- 0.1 FOR PRESS-FIT TAILS Ø 2.18 +/- 0.03 FOR SOLDER TAILS</div><div>11. PRESS FIT APPLICATION TOOL DRAWING : 10119453.</div></div>								<div></div>																																								
<table><tr><td>dr</td><td>Julia Wang</td><td>2013/01/16</td><td rowspan="4"><div>projection</div><div></div><div>MM</div></td><td>size</td><td>A2</td><td>scale</td><td>1:1</td></tr><tr><td>eng</td><td>Hai-Ling Liu</td><td>2014/12/04</td><td>ecn no</td><td>-</td></tr><tr><td>chr</td><td>-</td><td>-</td><td>rel level</td><td>Released</td></tr><tr><td>appr</td><td>Pei-Ming Zheng</td><td>2014/12/04</td><td>product family</td><td></td></tr><tr><td colspan="3"><div></div><div>www.fci.com</div></td><td>title</td><td colspan="2">HIGH POWER CARD EDGE + VERT RECT 56P + 24S</td><td>dwg no</td><td>10124096</td><td>rev</td><td>A</td></tr><tr><td colspan="3">cat. no.</td><td colspan="2">Product - Customer Drw</td><td colspan="3">sheet 4 of 4</td></tr></table> <div><div>PDS: Rev :A</div><div>STATUS:Released</div><div>Printed: Dec 04, 2014</div></div>								dr	Julia Wang	2013/01/16	<div>projection</div> <div></div> <div>MM</div>	size	A2	scale	1:1	eng	Hai-Ling Liu	2014/12/04	ecn no	-	chr	-	-	rel level	Released	appr	Pei-Ming Zheng	2014/12/04	product family		<div></div> <div>www.fci.com</div>			title	HIGH POWER CARD EDGE + VERT RECT 56P + 24S		dwg no	10124096	rev	A	cat. no.			Product - Customer Drw		sheet 4 of 4		
dr	Julia Wang	2013/01/16	<div>projection</div> <div></div> <div>MM</div>	size	A2	scale	1:1																																									
eng	Hai-Ling Liu	2014/12/04		ecn no	-																																											
chr	-	-		rel level	Released																																											
appr	Pei-Ming Zheng	2014/12/04		product family																																												
<div></div> <div>www.fci.com</div>			title	HIGH POWER CARD EDGE + VERT RECT 56P + 24S		dwg no	10124096	rev	A																																							
cat. no.			Product - Customer Drw		sheet 4 of 4																																											

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[FCI / Amphenol:](#)

[10124096-003LF](#) [10124096-001LF](#)