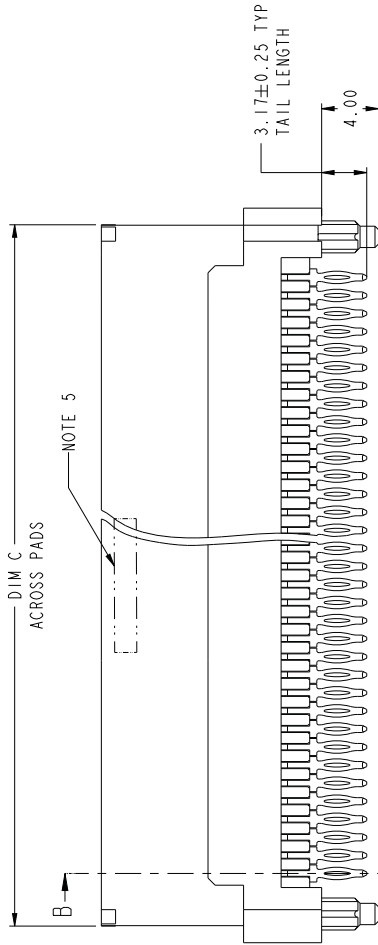
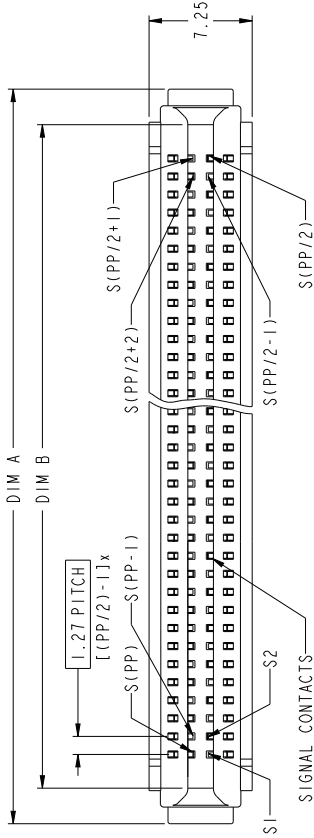


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REV	ECN NO.	DR	DATE
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A	---	ERIC	2013-09-03
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SECTION B-B
SCALE 4:1

spec ref	tolerance std	dr	eng	chr	appf	product family	projection	size	scale
ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED	dr	eng	chr	appf	product family	projection	size	scale
surface	linear	0.X	±0.50	0.XX	±0.25	0.XXX	±0.10	10123730	4:1
ASME Y14.5	regular	0°	±2°						

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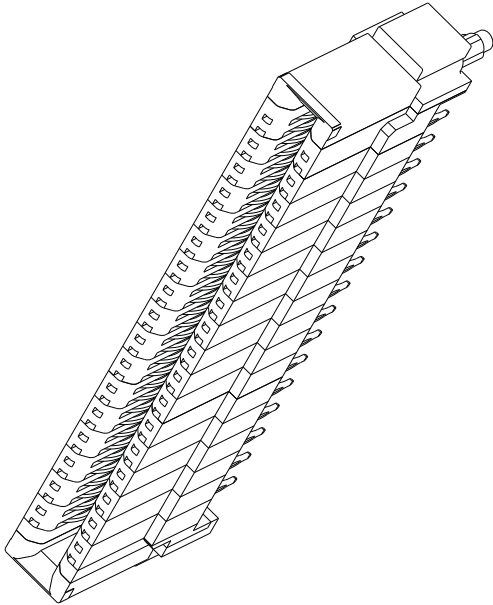
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PDS: &rev:A

STATUS: Released

Product - Customer Drw

1	2	3	4	5	6	7	8
10123730-0000 PP - LF				TABLE 2 LENGTH FORMULAS			
SIGNAL CONTACT QTY				DIM			
LEAD FREE				DIM A (PP/2)X1.27+8.47			
TAIL TYPE NOTE 11				DIM B DIM A -5.00			
A				DIM C DIM A -2.34			
B				DIM D DIM A -4.04			
C				DIM E DIM A -5.30			
EXAMPLE: THE CONFIGURATION ABOVE IS 10123730-000068ALF STB VERT REC 68S							
TABLE 3: PART NUMBER CODE, HPCE STD VERT REC S CONFIG							
NOTES:							
1. CONNECTOR MATERIALS:							
HOUSING: HIGH TEMPERATURE THERMAL PLASTIC, BLACK							
CONTACTS: 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. STB=SOLDER TO BOARD, 1.57-2.38mm PCB THICKNESS.							
PF=PRESS FIT, 1.57mm MINIMUM PCB THICKNESS.							
PART 101 - HPCE - 1000000							



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spec ref	-	dr	eng	chr	ppr	tolerance sid	TOLERANCES UNLESS OTHERWISE SPECIFIED										0.1	±0.50	0.1	±0.25	0.1	±0.10	0°	±2°	ASME Y14.5	regular	0°	±2°	www.fci.com	cert. no.	Product - Customer Drw	sheet 4 of 4	
tolerance sid	ASME Y14.5	tolerance sid	ASME Y14.5	tolerance sid	ASME Y14.5	tolerance sid	ASME Y14.5	tolerance sid	ASME Y14.5	tolerance sid	ASME Y14.5	tolerance sid	ASME Y14.5	tolerance sid	ASME Y14.5	tolerance sid	ASME Y14.5	tolerance sid	ASME Y14.5	tolerance sid	ASME Y14.5	tolerance sid	ASME Y14.5	tolerance sid	ASME Y14.5	tolerance sid	ASME Y14.5	tolerance sid	ASME Y14.5	tolerance sid	ASME Y14.5	tolerance sid	ASME Y14.5
surface	✓	linear	0.1	±0.50	0.1	±0.25	0.1	±0.10	0°	±2°	www.fci.com	cert. no.	Product - Customer Drw	sheet 4 of 4																			
product family	VERT RECT (ALL SIGNAL PINS)	product family	VERT RECT (ALL SIGNAL PINS)	product family	VERT RECT (ALL SIGNAL PINS)	product family	VERT RECT (ALL SIGNAL PINS)	product family	VERT RECT (ALL SIGNAL PINS)	product family	VERT RECT (ALL SIGNAL PINS)	product family	VERT RECT (ALL SIGNAL PINS)	product family	VERT RECT (ALL SIGNAL PINS)	product family	VERT RECT (ALL SIGNAL PINS)	product family	VERT RECT (ALL SIGNAL PINS)	product family	VERT RECT (ALL SIGNAL PINS)	product family	VERT RECT (ALL SIGNAL PINS)	product family	VERT RECT (ALL SIGNAL PINS)	product family	VERT RECT (ALL SIGNAL PINS)	product family	VERT RECT (ALL SIGNAL PINS)	product family	VERT RECT (ALL SIGNAL PINS)	product family	VERT RECT (ALL SIGNAL PINS)
size	A2	size	A2	size	A2	size	A2	size	A2	size	A2	size	A2	size	A2	size	A2	size	A2	size	A2	size	A2	size	A2	size	A2	size	A2	size	A2	size	A2
rel level	10123730	rel level	10123730	rel level	10123730	rel level	10123730	rel level	10123730	rel level	10123730	rel level	10123730	rel level	10123730	rel level	10123730	rel level	10123730	rel level	10123730	rel level	10123730	rel level	10123730	rel level	10123730	rel level	10123730	rel level	10123730	rel level	10123730
scale	4:1	scale	4:1	scale	4:1	scale	4:1	scale	4:1	scale	4:1	scale	4:1	scale	4:1	scale	4:1	scale	4:1	scale	4:1	scale	4:1	scale	4:1	scale	4:1	scale	4:1	scale	4:1	scale	4:1