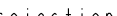



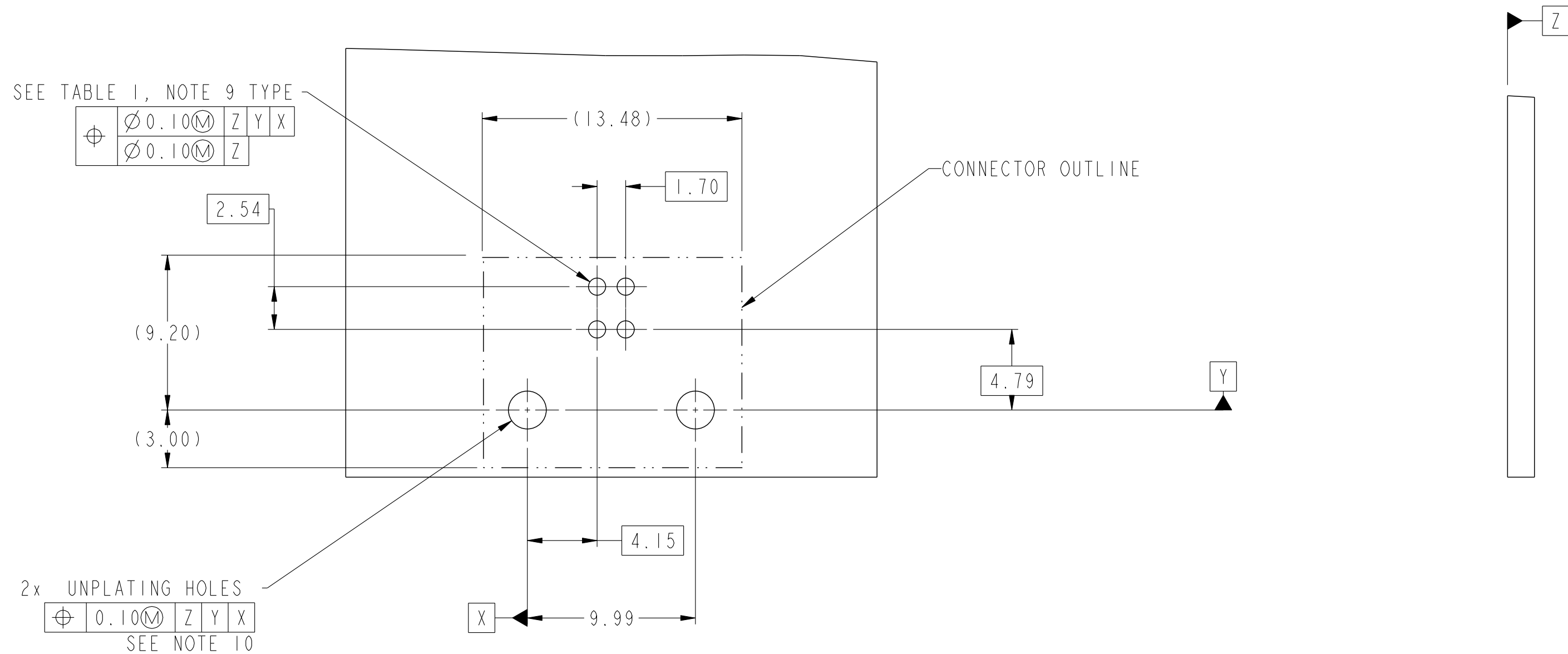




SECTION C-C

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spec ref			dr		Hai-Ling Liu	2015/07/28	projection		MM		size	A2	scale	1:1	
tolerance std			eng		Hai-Ling Liu	2015/07/24					ecn no	-			
TOLERANCES UNLESS OTHERWISE SPECIFIED			chr		Terris Liu	2015/07/24					rel level				
			appr		Pei-Ming Zheng	2015/07/24	product family			-	Released				
surface		linear	0.X	±0.5		title	HPCE BTB RAH ASSY				dwg no	10136234		rev	A
			0.XX	±0.25											
			0.XXX	±0.15											
		angular	0°	±2°											

CONTACT TYPE	TOP LAYER DESCRIPTION	TABLE 1 (HPCE / SOLDER TAILS) PLATED THROUGH-HOLE REQUIREMENTS				
		DRILLED HOLE DIAMETER	COPPER THICKNESS	TIN-LEAD THICKNESS	TIN THICKNESS	FINISHED HOLE DIAMETER
POWER	TIN-LEAD	1.10-1.16 (1.15 DRILL)	0.025 - 0.050	0.005 - 0.015	--	0.94 - 1.10
	IMMERSION TIN	1.10-1.16 (1.15 DRILL)	0.025 - 0.050	--	0.9 - 1.5um	0.94 - 1.10
	COPPER (SEE NOTE 8)	1.10-1.16 (1.15 DRILL)	0.025 - 0.050	--	--	0.94 - 1.10
SIGNAL	TIN-LEAD	0.93-0.99 (0.98 DRILL)	0.025 - 0.050	0.005 - 0.015	--	0.77 - 0.93
	IMMERSION TIN	0.93-0.99 (0.98 DRILL)	0.025 - 0.050	--	0.9 - 1.5um	0.77 - 0.93
	COPPER (SEE NOTE 8)	0.93-0.99 (0.98 DRILL)	0.025 - 0.050	--	--	0.77 - 0.93



dr	Hai-Ling Liu	2015/07/28	<div>projection</div> <div></div>	<div>MM</div> <div></div>	size	A2	scale	1:1										
eng	Hai-Ling Liu	2015/07/24			ecn no	-	rel level	Released										
chr	Terris Liu	2015/07/24																
appr	Pei-Ming Zheng	2015/07/24																
product family			-															
title			HPCE BTB RAH ASSY			dwg no	10136234	rev										
6LP OMMITED 2LP																		
www.fci.com			cat. no.			-			Product - Customer Drw			sheet 2 of 3						

A

PART NUMBER (TABLE 2)				
PART NUMBER	TAIL TYPE	OPTIONAL PLASTIC PEG	DIM "A" TYPICAL TAIL LENGTH	RECOMMENDED BOARD THICKNESS
10136234-001LF	SOLDER TAIL	YES	2.60±0.25	1.57
10136234-002LF		NO		
10136234-003LF		YES	3.25±0.25	2.36
10136234-004LF		NO		

B

C

NOTES:

1. CONNECTOR MATERIALS:

HOUSING: HIGH TEMPERATURE THERMAL PLASTIC, BLACK UL 94V-0 COMPLIANT

CONTACTS: HIGH PERFORMANCE COPPER ALLOY.

2. CONTACT FINISH REF. GS-12-1031 SECTION TBD

3. PRODUCT SPECIFICATION: GS-12-1125

4. APPLICATION SPECIFICATION: GS-20-0388

5. PRODUCT MARKING (FCI PART NUMBER & DATE CODE) ON HOUSING IN AREA SHOWN.

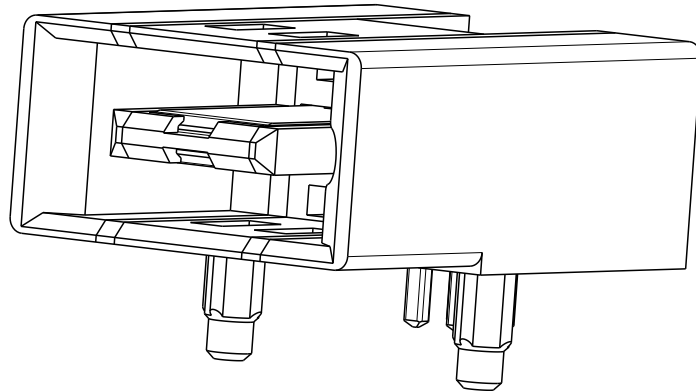
6. PACKAGING MEETS FCI SPECIFICATION GS-14-2272.

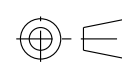
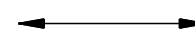
7. HOUSING COMPONENT WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 60 SECONDS IN A CONVECTION, INFRA-RED, OR VAPOR PHASE REFLOW OVEN.

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 2.20±0.05 FOR SOLDER TAILS



dr	Hai-Ling Liu	2015/07/28	<div>projection</div> <div></div>	<div>MM</div> <div></div>	size	A2	scale	1:1
eng	Hai-Ling Liu	2015/07/24			ecn no	-	rel level	Released
chr	Terris Liu	2015/07/24						
appr	Pei-Ming Zheng	2015/07/24						
<div>FCI</div> <div>www.fci.com</div>	title	HPCE BTB RAH ASSY				dwg no	rev	
		6LP OMMITED 2LP					A	
cat. no.		-		Product - Customer Drw		sheet 3 of 3		

PDS: Rev :A

STATUS:Released

Printed: Jul 27, 2015