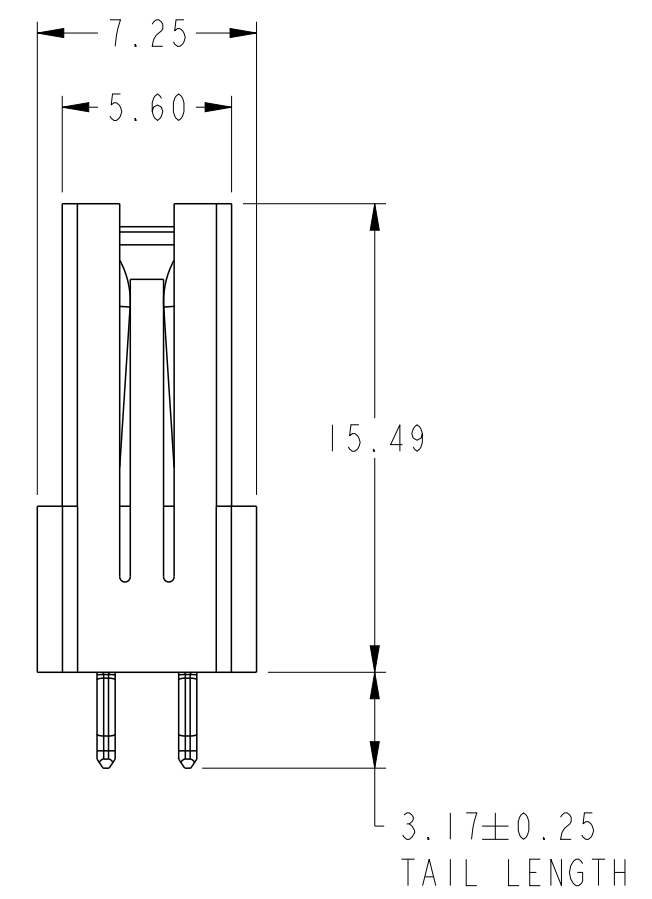
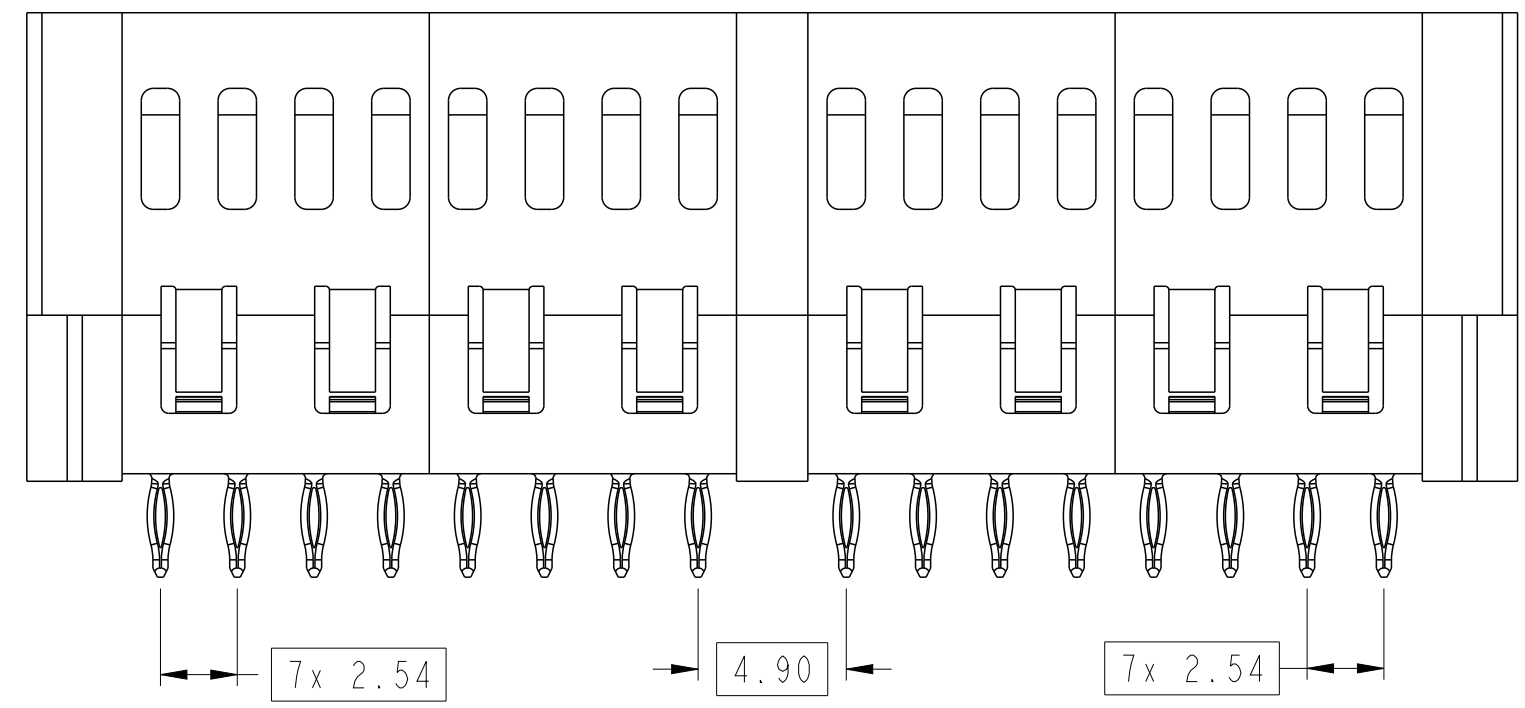
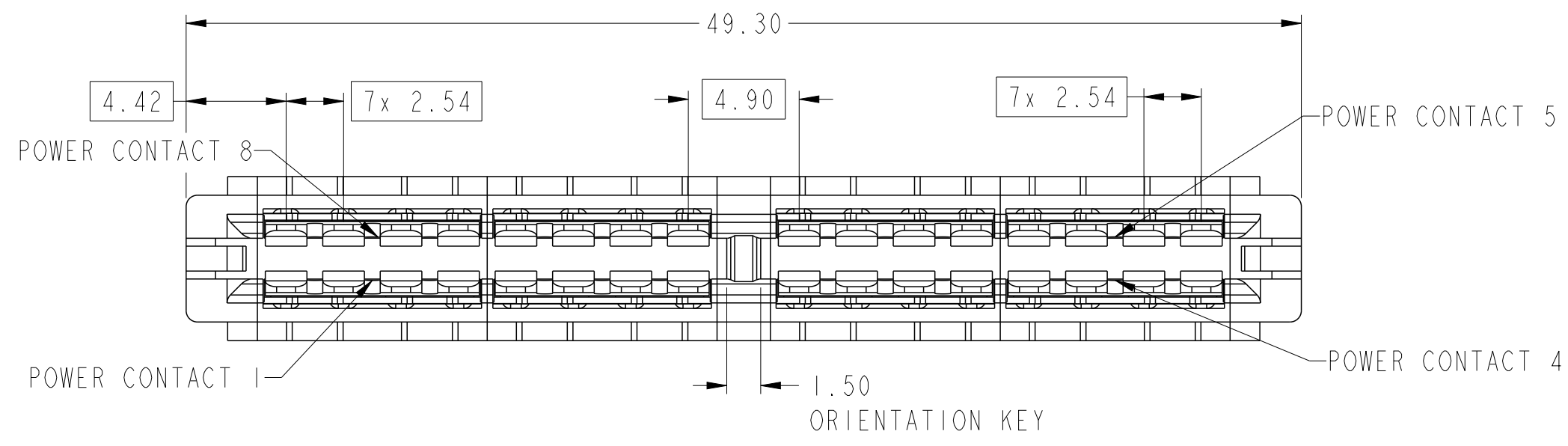
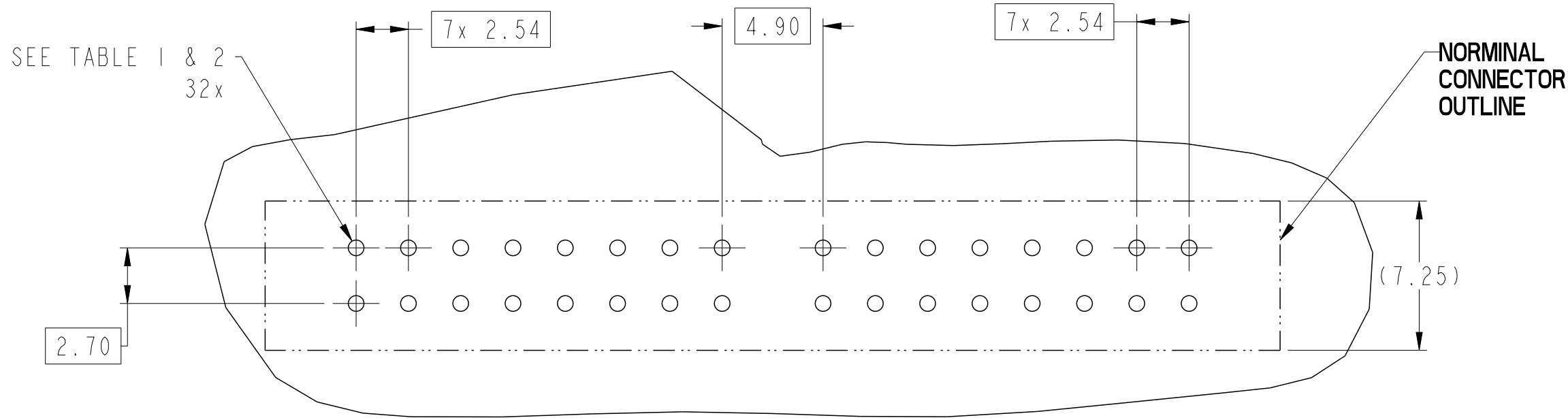


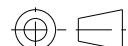


spec ref				dr	Jackie Huang	2014/12/17	projection	MM	size	A3	scale	2:1		
tolerance std				eng	Hai-Ling Liu	2015/01/12			ecn no				-	
ISO 406 ISO 1101				TOLERANCES UNLESS OTHERWISE SPECIFIED					chr	-	-			
				appr	Pei-Ming Zheng	2015/01/12			product family				-	rel level
surface	✓	linear	0.X	±0.5		title	HPCE MEZZANINE			dwg no	10132872		rev	A
			0.XX	±0.25										
			0.XXX	±0.100										
	ISO 1302		angular	0°										

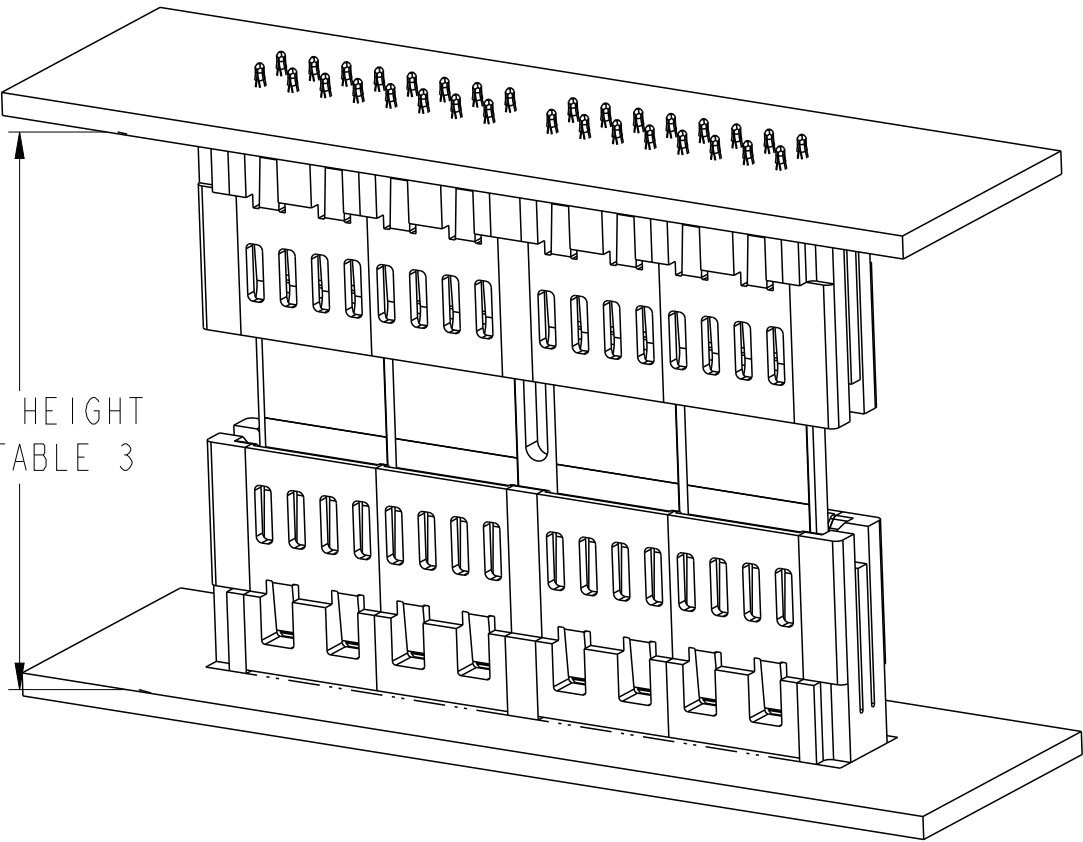
CONTACT TYPE	TOP LAYER DESCRIPTION	TABLE 1 (HPCE / SOLDER TAILS) PLATED THROUGH-HOLE REQUIREMENTS				
		DRILLED HOLE DIAMETER	COPPER THICKNESS	TIN-LEAD THICKNESS	TIN THICKNESS	FINISHED HOLE DIAMETER
POWER & SIGNAL	TIN-LEAD	1.10-1.16 (1.15 DRILL)	0.025 - 0.050	0.005 - 0.015	--	0.94 - 1.10
	IMMERSION TIN	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
CONTACT TYPE	TOP LAYER DESCRIPTION	TABLE 2 (HPCE / PRESS-FIT TAILS) PLATED THROUGH-HOLE REQUIREMENTS				
		DRILLED HOLE DIAMETER	COPPER THICKNESS	TIN-LEAD THICKNESS	TIN THICKNESS	FINISHED HOLE DIAMETER
POWER & SIGNAL	TIN-LEAD	0.81-0.86 (0.85 DRILL)	0.025 - 0.050	0.005 - 0.015	--	0.65 - 0.80
	IMMERSION TIN	0.81-0.86 (0.85 DRILL)	0.025 - 0.050	--	0.9 - 1.5um	0.70 - 0.80
	COPPER (SEE NOTE 8)	0.81-0.86 (0.85 DRILL)	0.025 - 0.050	--	--	0.70 - 0.80



RECOMMENED HOST BOARD

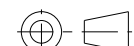
spec ref				dr Jackie Huang		2014/12/17		projection 		MM 		size A3		scale 2:1			
tolerance std ISO 406 ISO 1101		TOLERANCES UNLESS OTHERWISE SPECIFIED				eng Hai-Ling Liu						2015/01/12		ecn no -			
						chr -						-		rel level Released			
				appr Pei-Ming Zheng		2015/01/12		product family -									
surface  ISO 1302		linear		0.X		±0.5				title HPCE MEZZANINE							
				0.XX		±0.25											
				0.XXX		±0.100											
angular		0°		±2°		www.fci.com		cat. no. -		Product - Customer Drw				sheet 2 of 4			
										dwg no 10132872		rev A					

PART NUMBER	TAIL TYPE
10132872-001LF	SOLDER
10132872-002LF	PRESS-FIT
TABLE 4	



NOTES:

1. CONNECTOR MATERIALS:
- HOUSING: HIGH TEMPERATURE THERMAL PLASTIC, BLACK
UL 94V-0 COMPLIANT
- CONTACTS: HIGH PERFORMANCE COPPER ALLOY.
2. CONTACT FINISH REF. GS-12-1261 SECTION 5.2.
3. PRODUCT SPECIFICATION: GS-12-1261.
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.

spec ref		dr		Jackie Huang		2014/12/17		projection				MM		size		A3		scale		2:1																							
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Hai-Ling Liu		2015/01/12						ecn no																													
ISO 406 ISO 1101				chr		-		-																																			
				appr		Pei-Ming Zheng		2015/01/12		product family		-				rel level		Released																									
surface				linear		0.X		±0.5				title		HPCE MEZZANINE		8HP		dwg no		10132872		rev		A																			
ISO 1302																																											
		angular		0°		±2°		www.fci.com		cat. no.		-		Product - Customer Drw		sheet 4 of 4																											