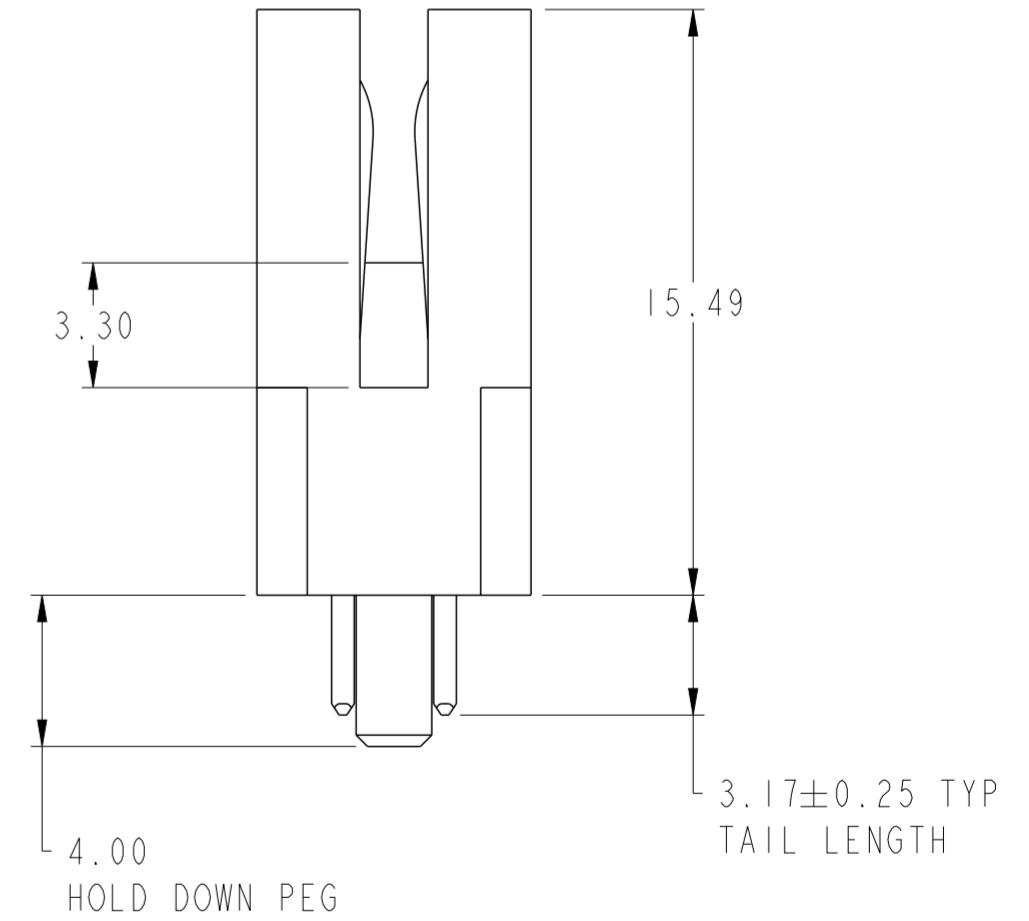
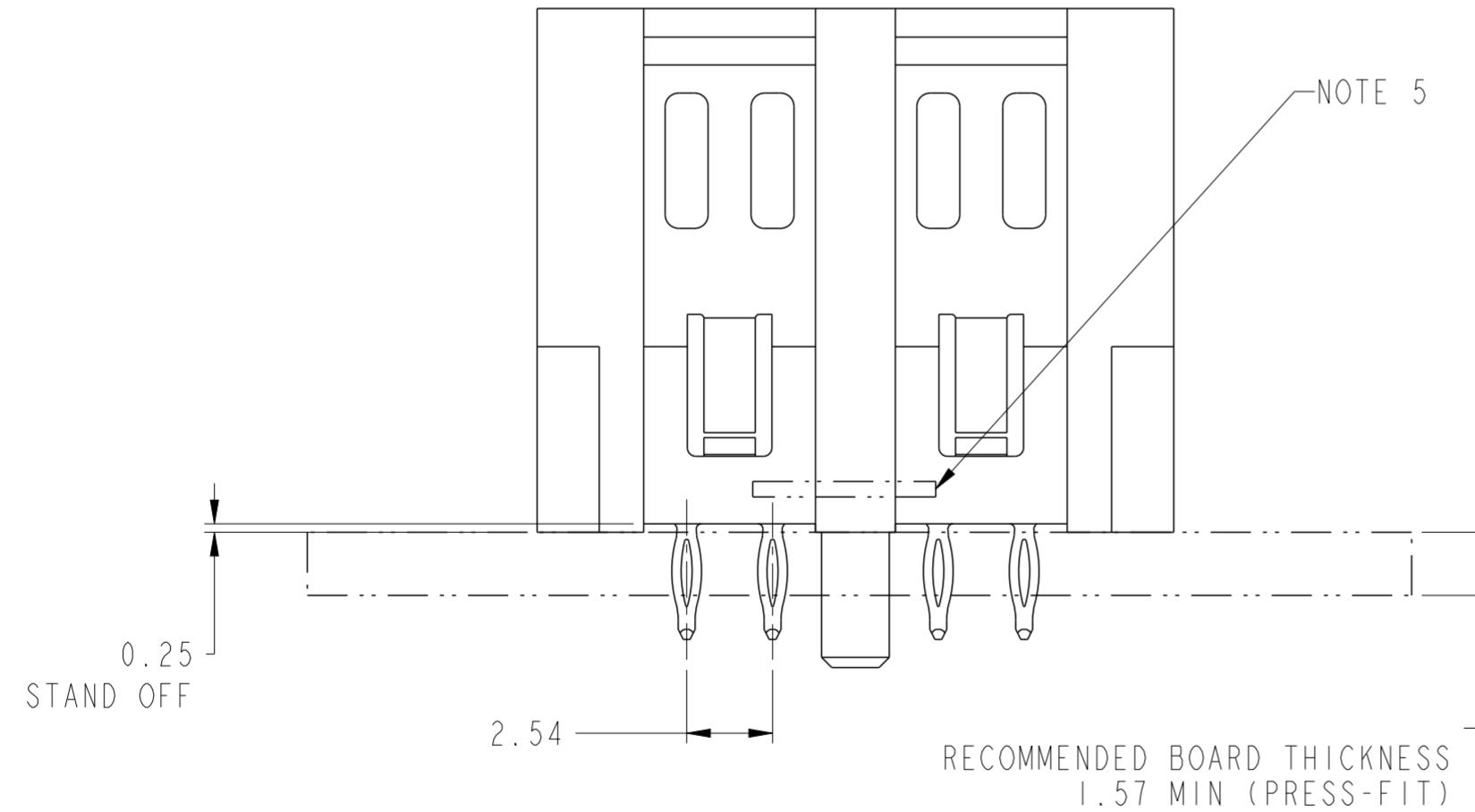
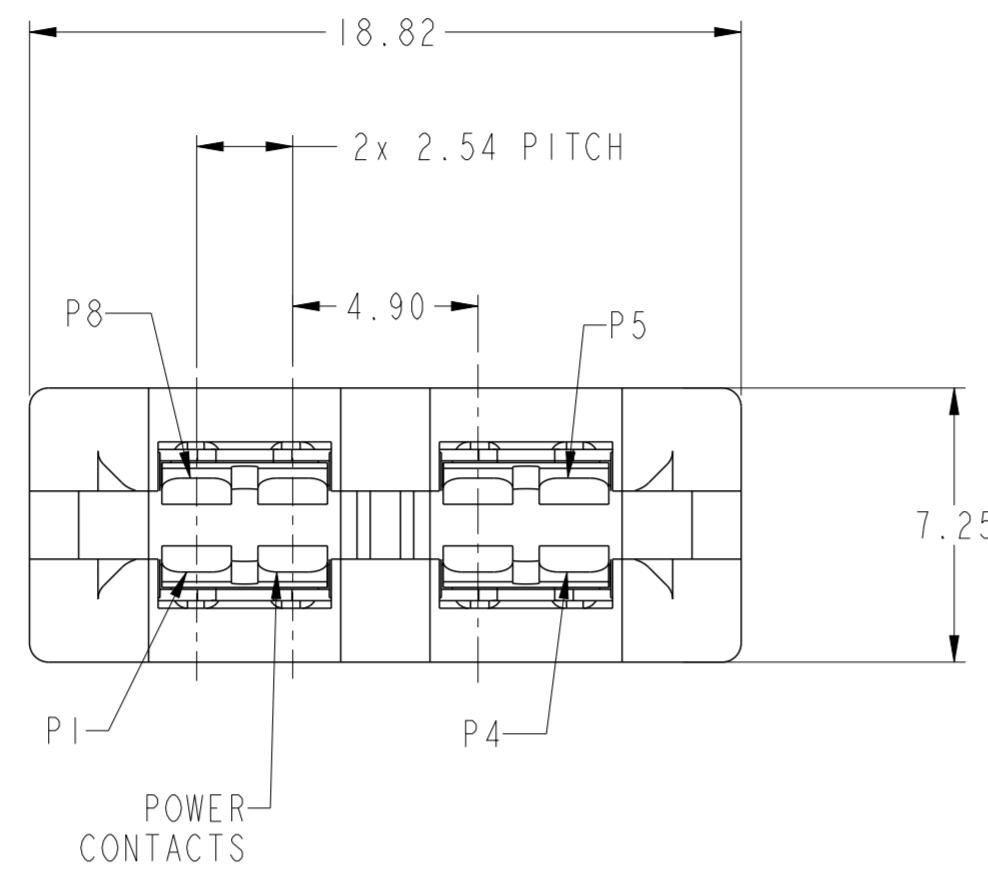
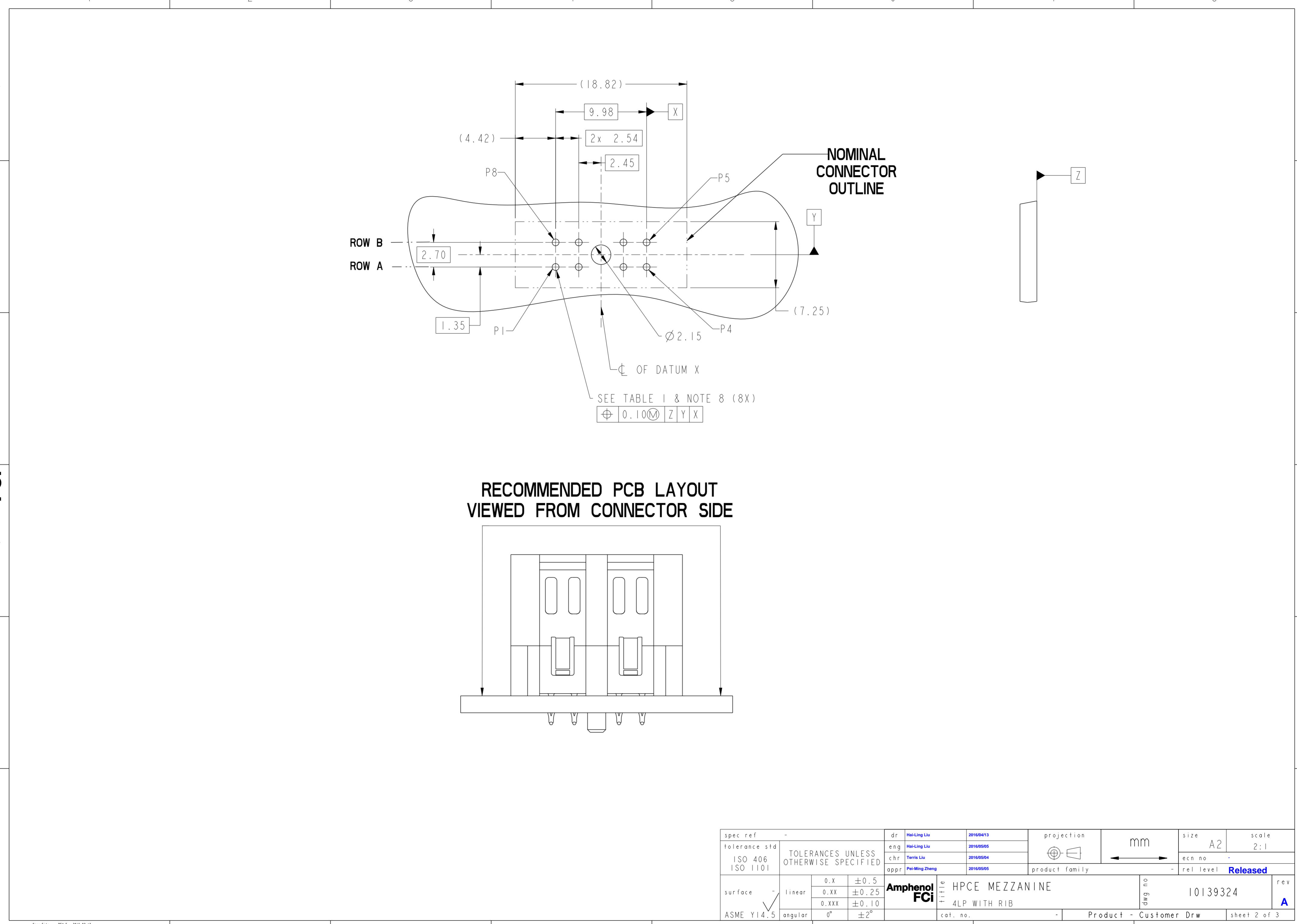


PART NUMBER	TAIL TYPE
10139324-001LF	PRESS FIT
10139324-002LF	SOLDER TAIL



spec ref	-	dr	Hal-Ling Liu	2016/04/13	 	size	A2	scale	5:1	
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED ISO 406 ISO 1101	eng	Hal-Ling Liu	2016/05/05		ecn no	-			
		chr	Terris Liu	2016/05/04						
		appr	Pei-Ming Zheng	2016/05/05		product family	CARD EDGE	rel level	Released	
surface	 linear	0.X	±0.5	Amphenol FCI		no	10139324		rev	
		0.XX	±0.25			dwg no				
		0.XXX	±0.10						A	
ASME Y14.5	angular	0°	±2°		cat. no.	-	Product - Customer Drw	sheet 1 of 3		



CONTACT TYPE	TOP LAYER DESCRIPTION	TABLE I (HPCE / PRESS-FIT TAILS) PLATED THROUGH-HOLE REQUIREMENTS				
		DRILLED HOLE DIAMETER	COPPER THICKNESS	TIN-LEAD THICKNESS	TIN THICKNESS	FINISHED HOLE DIAMETER
POWER	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

NOTES:

I. 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 5.3

3. PRODUCT SPECIFICATION: GS-12-1261.

4. APPLICATION SPECIFICATION: GS-20-128.

5. PRODUCT MARKING ON HOUSING IN AREA SHOWN SHOULD MEET AFCI SPECIFICATION GS-24-007

6. PACKAGING MEETS FCI SPECIFICATION GS-14-937

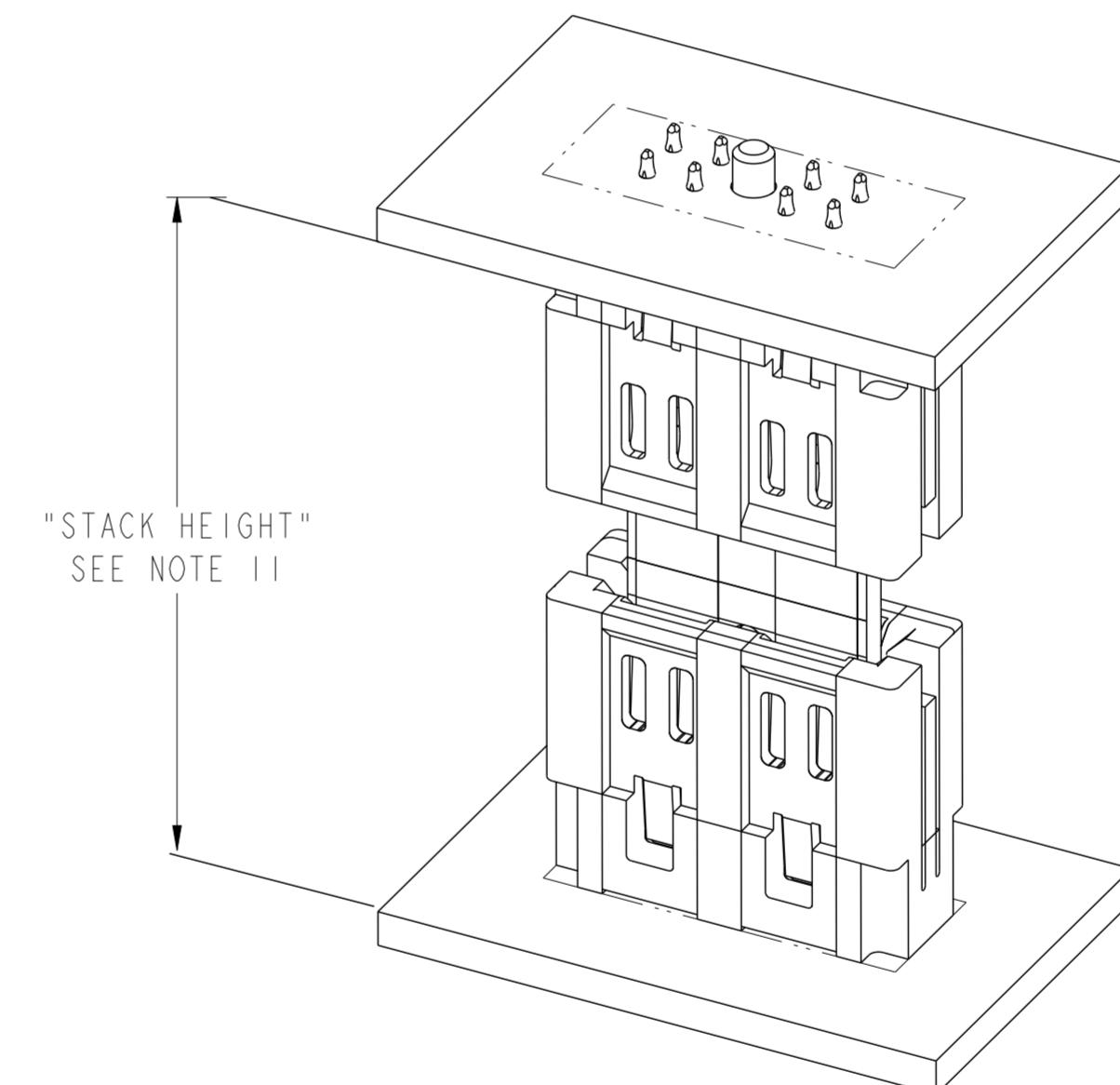
7. HOUSING COMPONENT WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 60 SECONDS IN A CONVECTION, INFRA-RED, OR VAPOR PHASE REFLOW OVEN

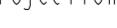
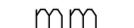
8. COPPER PLATING THICKNESS IN CENTER OF VIA-HOLE CAN BE NO MORE THAN 0.003 LESS THAN OTHER AREAS

ALL HOLE SIZES ARE FINISHED HOLE SIZES

10. INTENDED USE: TWO ASSEMBLIES (P/N 10134991 MATE TO 10136109) MEZZANINE STACKED USING PCB TO CONTROL STACK HEIGHT
DIM "L" + 10.98mm = FINAL MEZZANINE STACK HEIGHT.
DIM "I" RANGES FROM 21.02-46.62 mm

SEE DRAWING 10135823 FOR MATING PCB DETAIL



spec ref	-		dr	Hai-Ling Liu	2016/04/13	 	size	scale
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	Hai-Ling Liu	2016/05/05		A2	1:1
ISO 406			chr	Terris Liu	2016/05/04		ecn no	-
ISO 1101			appr	Pei-Ming Zheng	2016/05/05	product family	rel level	Released
surface	 	0.X	±0.5	 HPCE MEZZANINE			 10139324	
		0.XX	±0.25					
		0.XXX	±0.10					
ASME Y14.5	angular	0°	±2°	cat. no.	-	Product - Customer Drw	sheet 3 of 3	