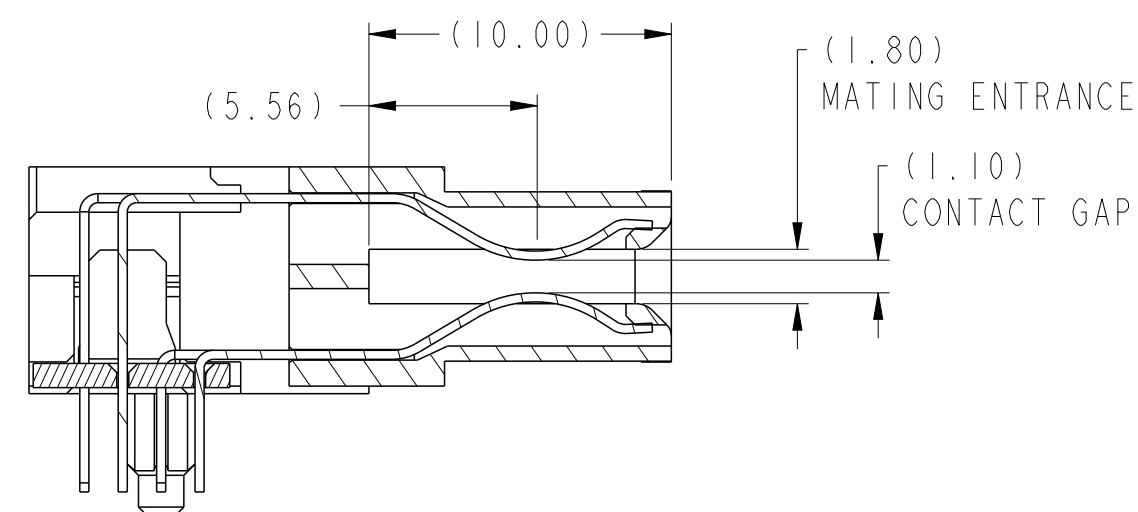
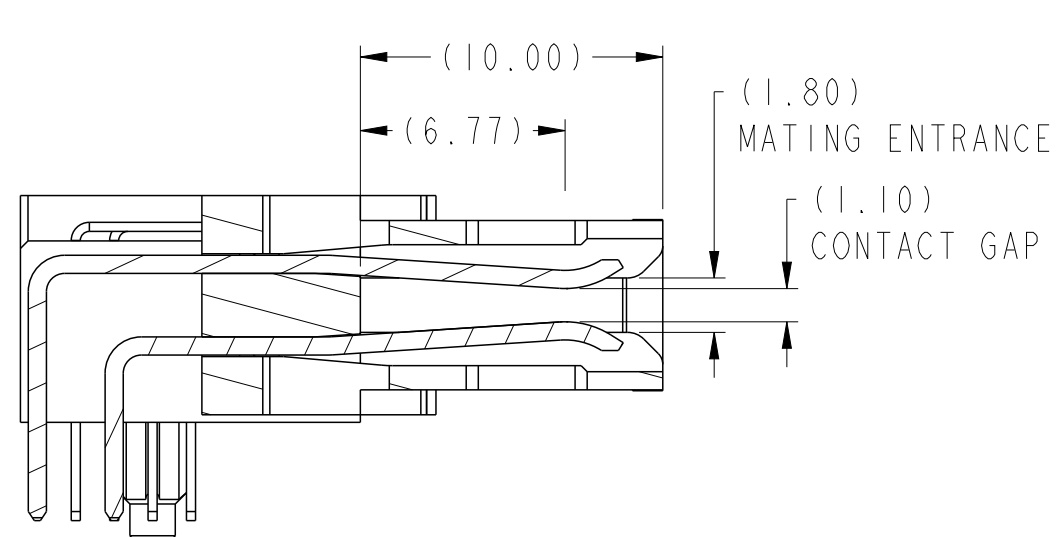
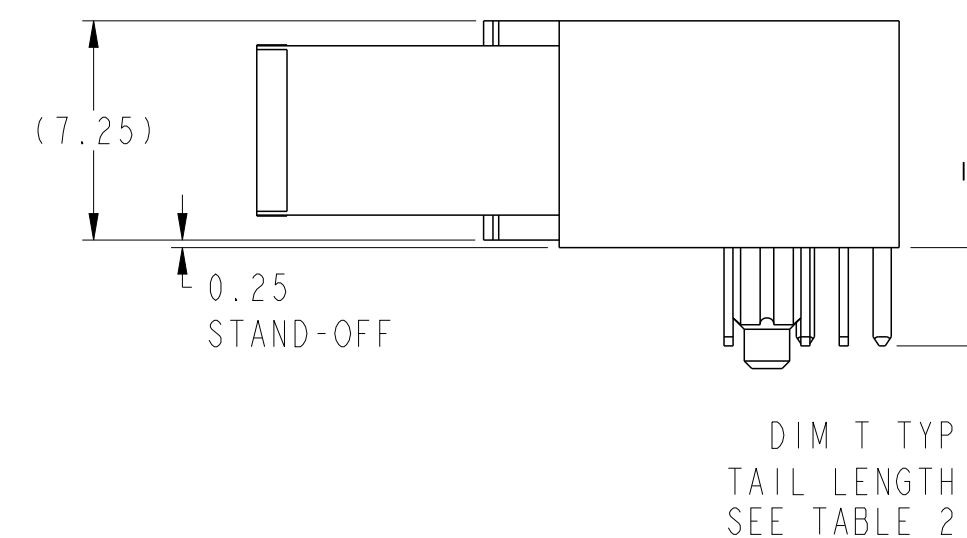
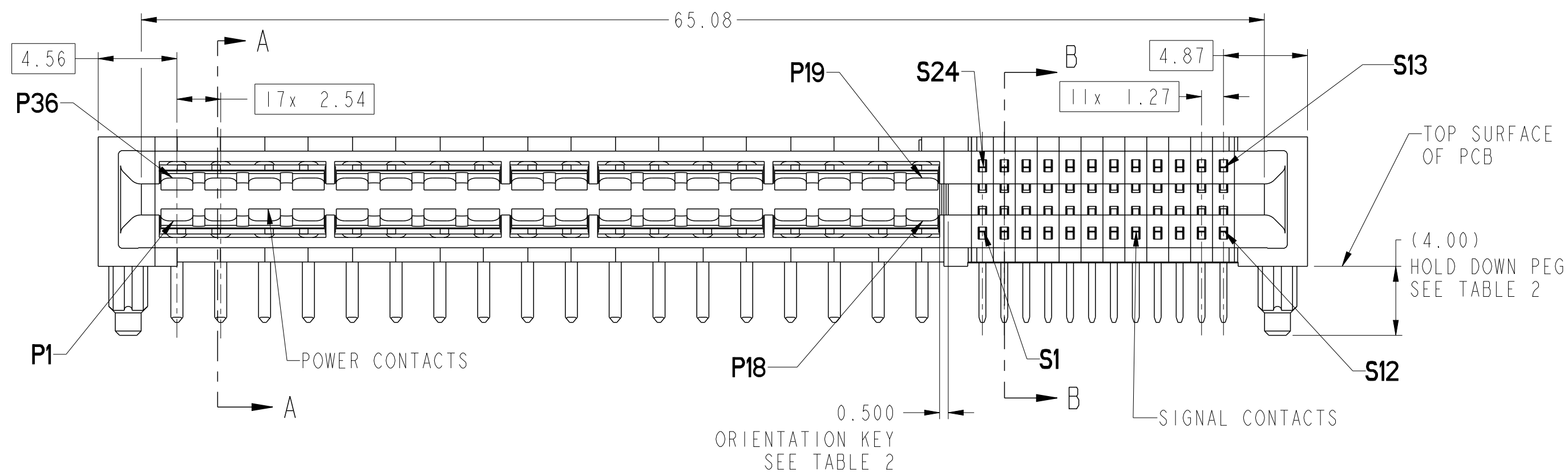
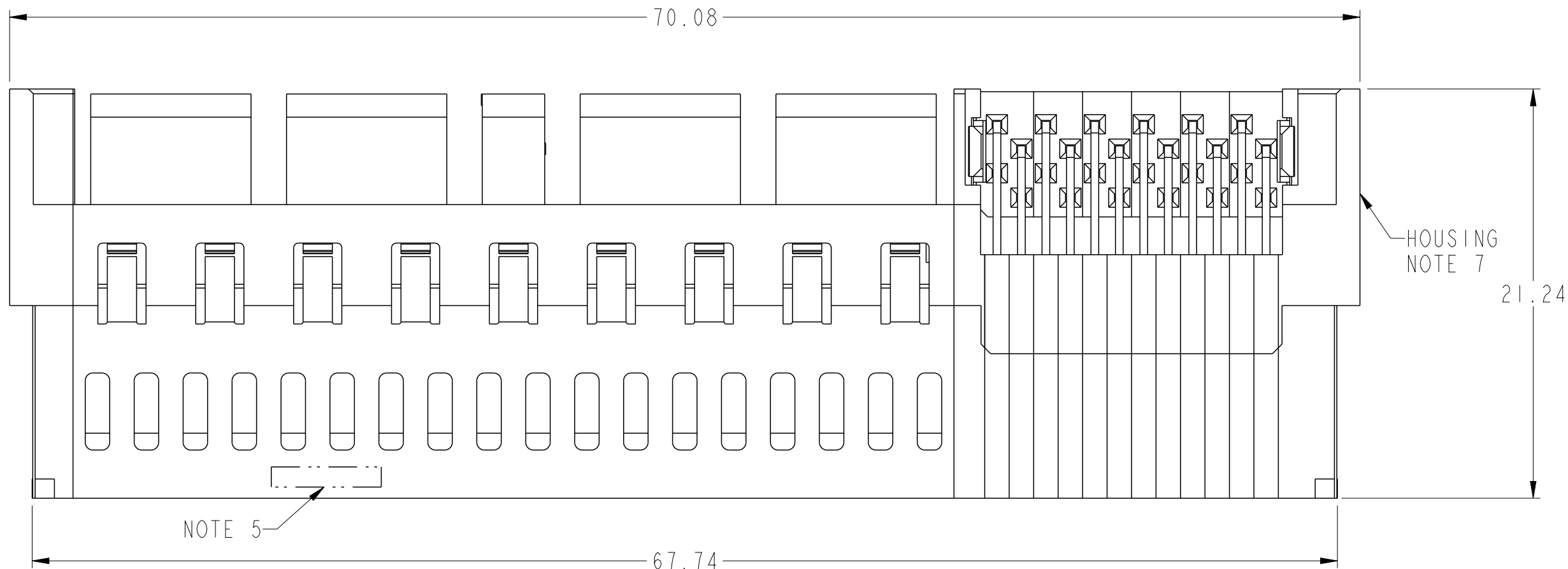




SECTION A-A

SECTION B-B

spec ref	-	dr	Jackie Huang	2014/05/19	projection	MM	size	A2	scale	4:1
tolerance std	ASME Y14.5	eng	Jackie Huang	2015/02/05	chr	-	ecn no	ELX-DG-19718-1	rel level	Released
surface	✓	appr	Pei-Ming Zheng	2015/02/05	product family	HPCE	dwg no	10130248	rev	B
ASME Y14.5	linear	angular	0°	±2°	0.X	±0.5	0.XX	±0.25	0.XXX	±0.10



R/A RECT (36P-24S)
HIGH POWER CARD EDGE

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cat. no. - Product - Customer Drw sheet 1 of 4

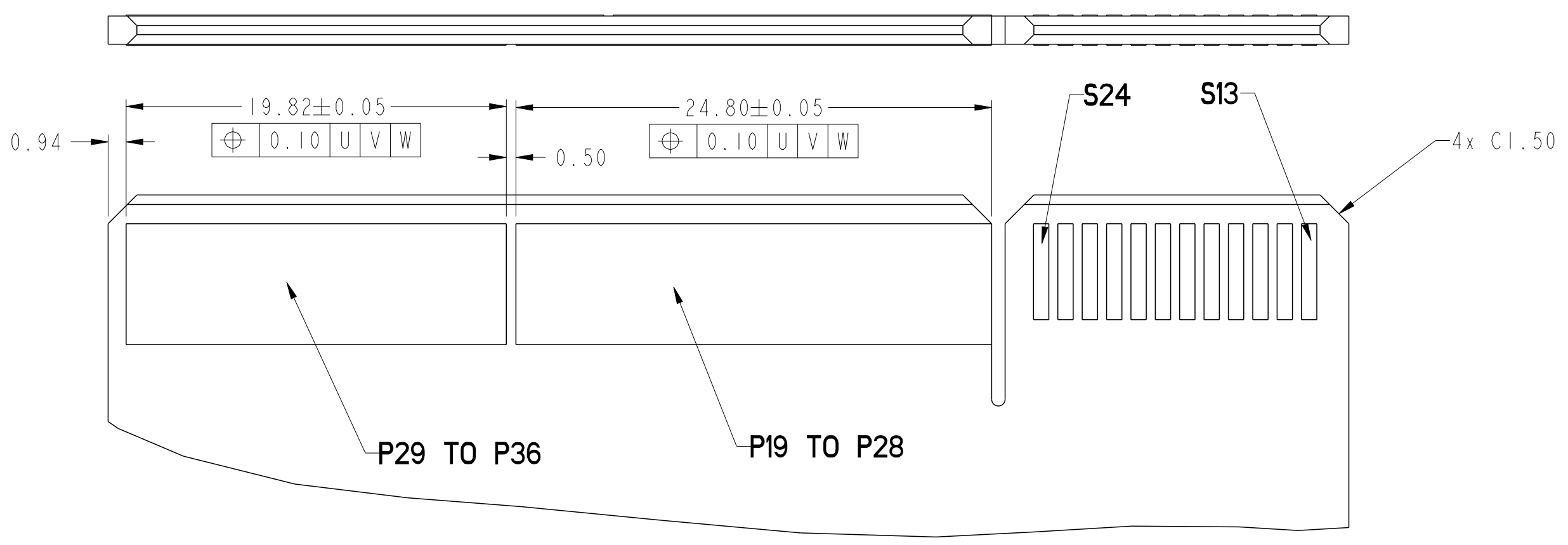
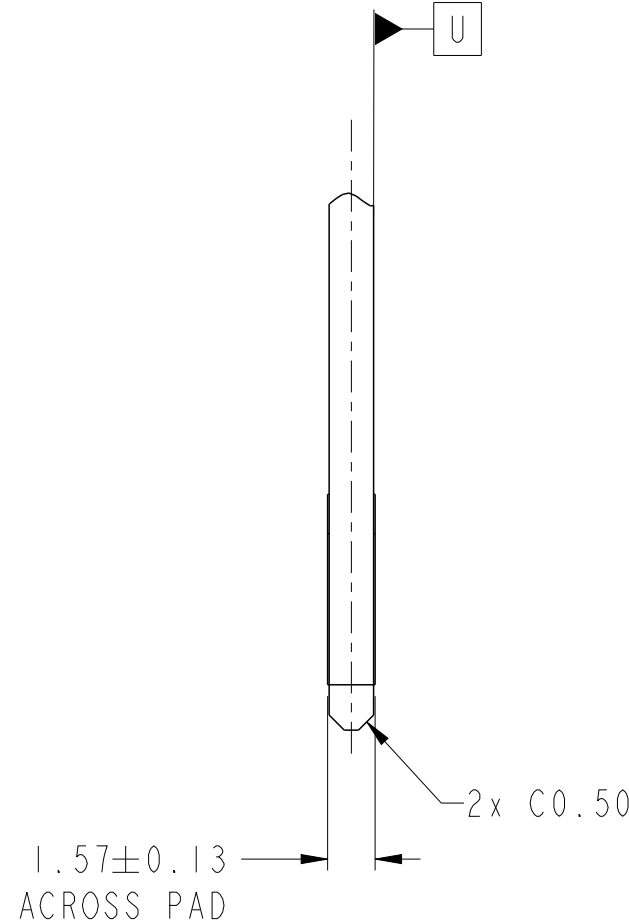
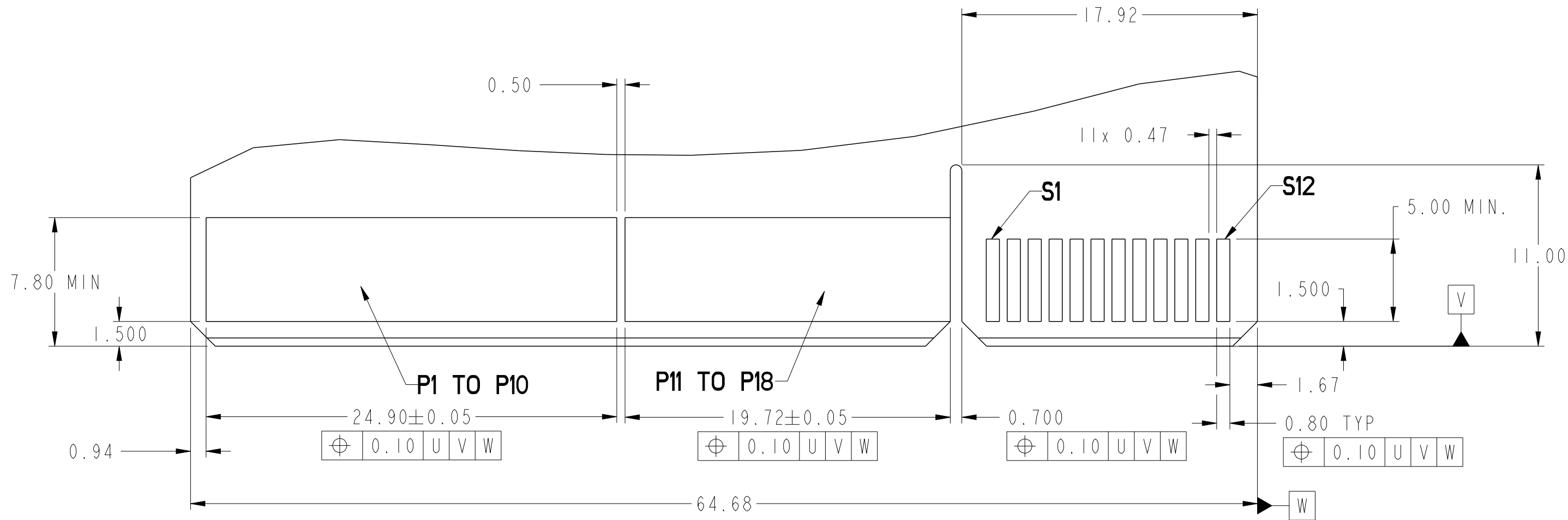
PDS: Rev :B

STATUS:Released

Printed: Feb 06, 2015



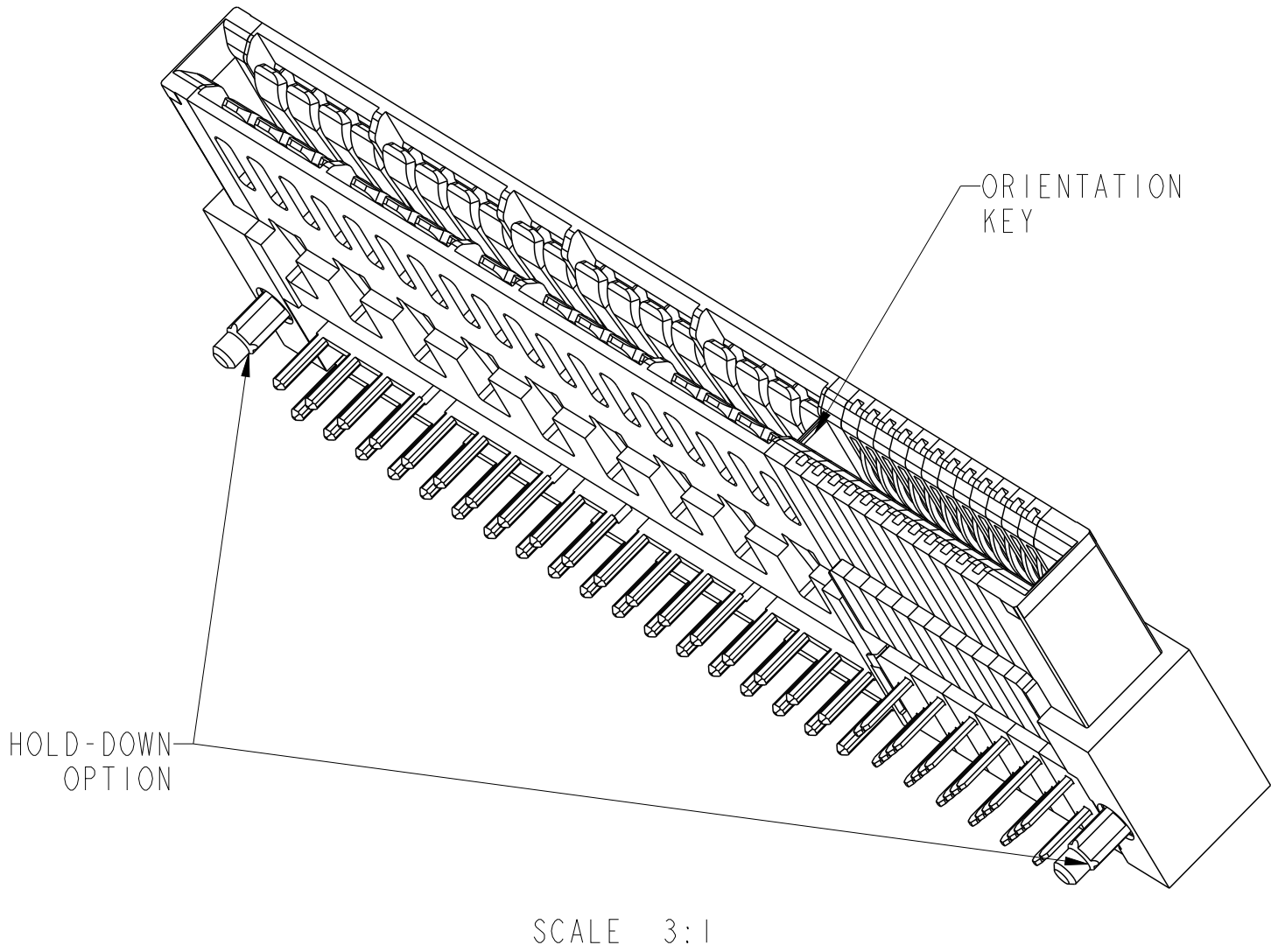
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REFERENCE PANDEMONIUM POWER SUPPLY BOARD

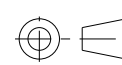
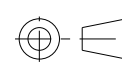
spec ref		-		dr Jackie Huang		2014/05/19		projection		MM		size A2		scale 4:1			
tolerance std		-		eng Jackie Huang		2015/02/05						ecn no		ELX-DG-19719-1			
ASME Y14.5		TOLERANCES UNLESS OTHERWISE SPECIFIED		chr -		-						rel level		Released			
				appr Pei-Ming Zheng		2015/02/05		product family HPCE									
surface		✓		linear		0.X ±0.5				title R/A RECT (36P-24S) HIGH POWER CARD EDGE		dwg no 10130248		rev B			
				0.XX ±0.25													
ASME Y14.5				0.XXX ±0.10													
				angular		0° ±2°		www.fci.com		cat. no. -		Product- Customer Drw				sheet 3 of 4	

HPCE PART NUMBER (TABLE 2)				
PART NUMBER	TAIL TYPE	ORIENTATION KEY	HOLD-DOWN OPTION	DIM T TAIL LENGTH ±0.25
10130248-001LF	SOLDER TAIL	YES	YES	2.60
10130248-002LF	SOLDER TAIL	NO	YES	2.60
10130248-003LF	SOLDER TAIL	NO	NO	2.60
10130248-004LF	SOLDER TAIL	YES	NO	2.60
10130248-005LF	SOLDER TAIL	YES	YES	3.25
10130248-006LF	SOLDER TAIL	NO	YES	3.25
10130248-007LF	SOLDER TAIL	NO	NO	3.25
10130248-008LF	SOLDER TAIL	YES	NO	3.25
10130248-009LF 	SOLDER TAIL	YES	YES	4.05
10130248-010LF 	SOLDER TAIL	NO	YES	4.05
10130248-011LF 	SOLDER TAIL	NO	NO	4.05
10130248-012LF 	SOLDER TAIL	YES	NO	4.05
10130248-013LF 	SOLDER TAIL	YES	YES	4.85
10130248-014LF 	SOLDER TAIL	NO	YES	4.85
10130248-015LF 	SOLDER TAIL	NO	NO	4.85
10130248-016LF 	SOLDER TAIL	YES	NO	4.85



NOTES:

- CONNECTOR MATERIALS:
 - HOUSING: HIGH TEMPERATURE THERMAL PLASTIC, BLACK
UL 94V-0 COMPLIANT
 - CONTACTS: HIGH PERFORMANCE COPPER ALLOY.
- CONTACT FINISH REF. GS-12-604 SECTION 5.2.
- PRODUCT SPECIFICATION: GS-12-604.
- APPLICATION SPECIFICATION: GS-20-128.
- PRODUCT MARKING (FCI - PART NUMBNER & DATE CODE) ON HOUSING IN AREA SHOWN.
- PACKAGING MEETS FCI SPECIFICATION GS-14-937.
- HOUSING COMPONENT WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 60 SECONDS IN A CONVECTION, INFRA-RED, OR VAPOR PHASE REFLOW OVEN.
- 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.
- MOUNTING HOLES ARE UNPLATED
 -  $\varnothing$ 2.10 +/- 0.1 FOR SOLDER TAILS
 -  $\varnothing$ 2.18 +/- 0.03 FOR LOW PLASTIC PEG INSERTION FORCE
- A  SYMBOL WILL BE NEXT TO ANY DIMENSION , VIEW OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING VERSION .

spec ref		-		dr		Jackie Huang		2014/05/19		projection				size		A2		scale		4:1									
tolerance std		-		eng		Jackie Huang		2015/02/05						ecn no		ELX-DG-19719-1		rel level		Released									
ASME Y14.5		TOLERANCES UNLESS OTHERWISE SPECIFIED		chr		-		appr														Pei-Ming Zheng		2015/02/05		product family		HPCE	
surface				linear		0.X		±0.5				title		R/A RECT (36P-24S) HIGH POWER CARD EDGE		dwg no		10130248		rev		B							
ASME Y14.5				0.XX		±0.25		0.XXX																±0.10					
angular		0°		±2°		www.fci.com		cat. no.		-		Product - Customer Drw		sheet 4 of 4															