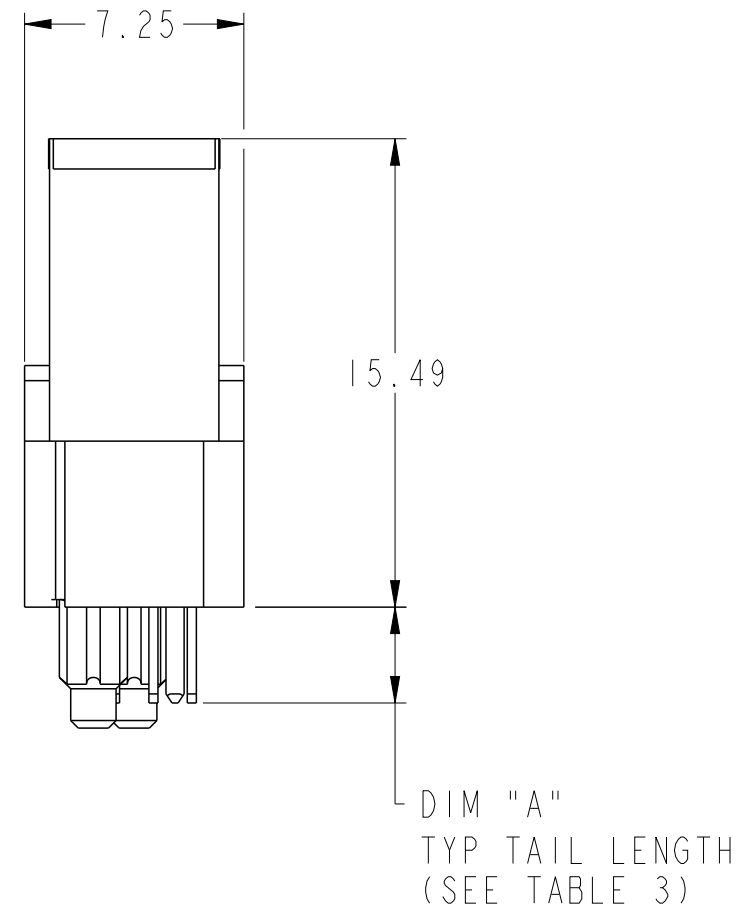
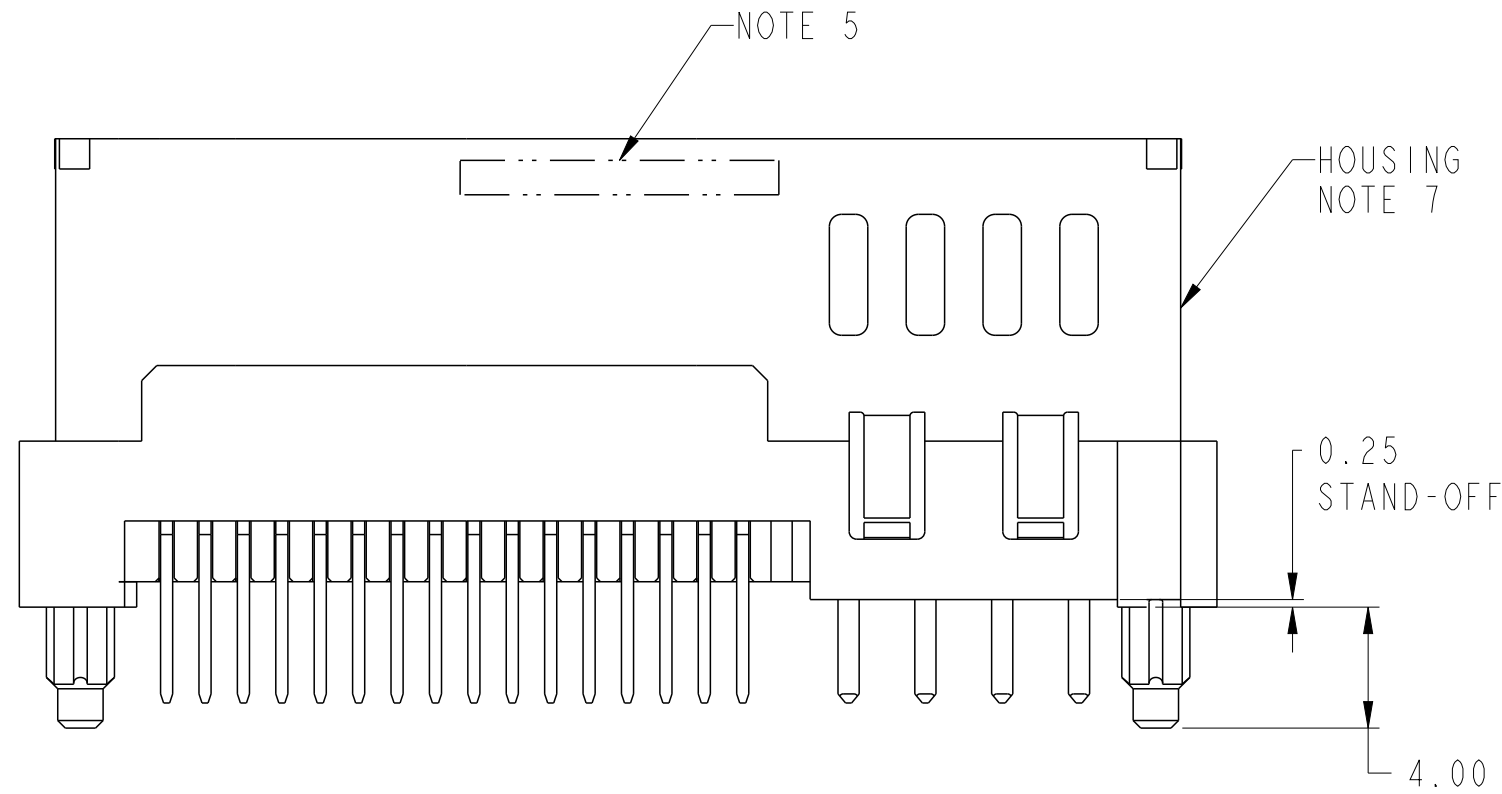
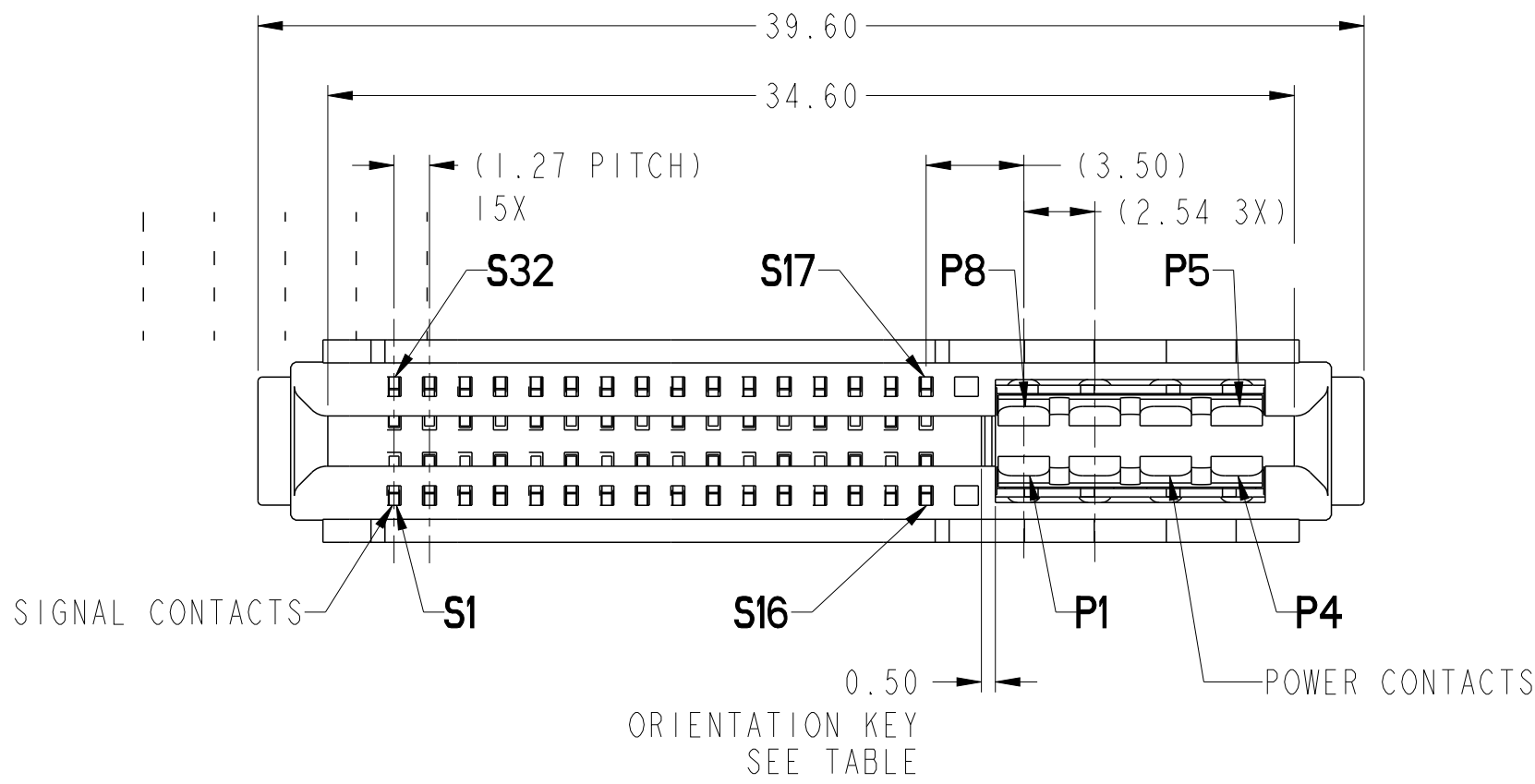
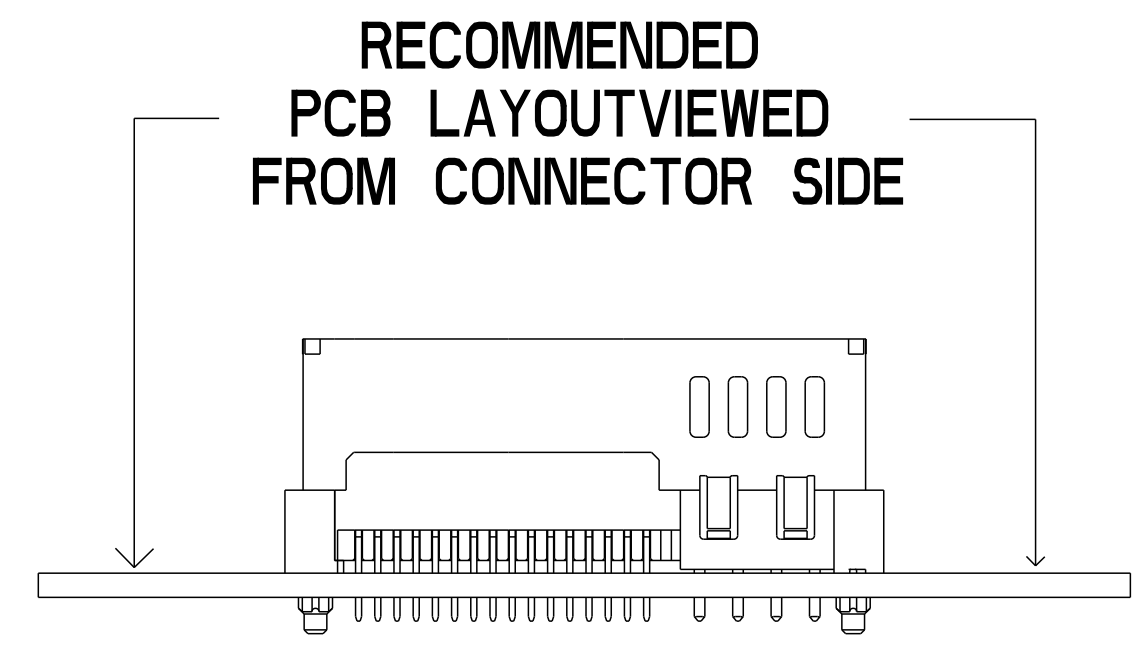
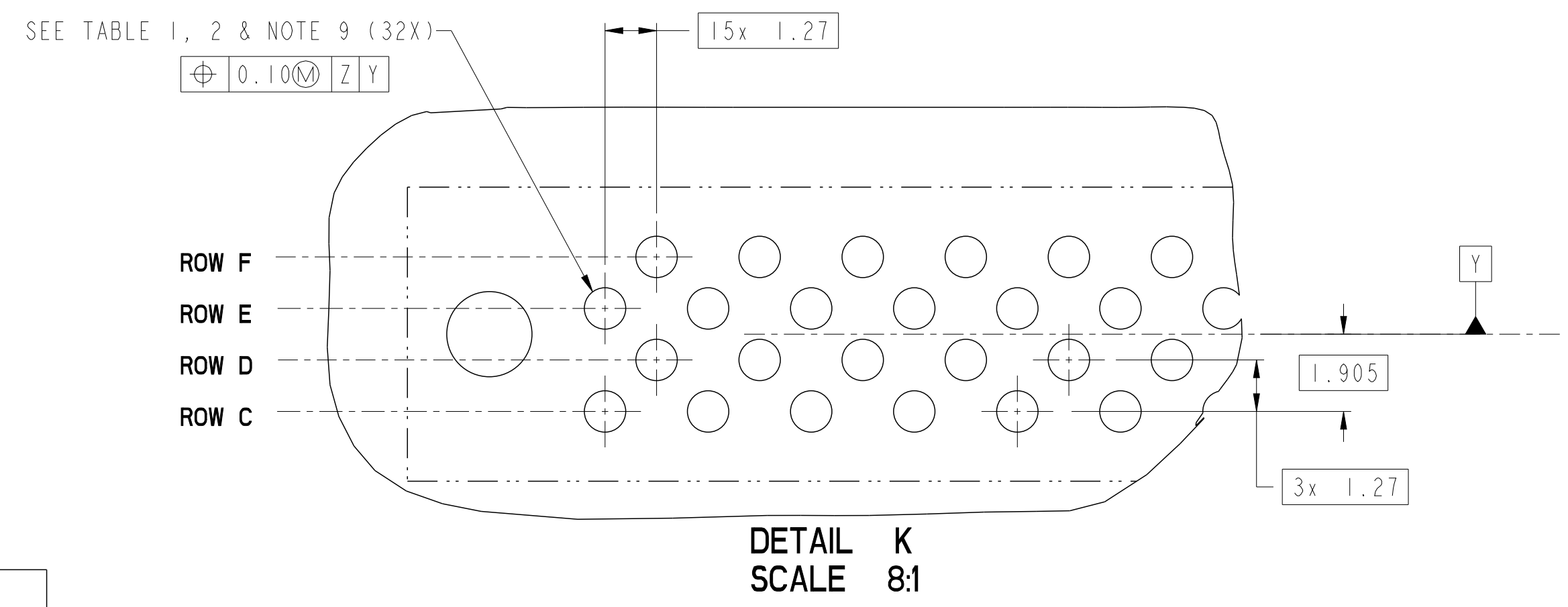
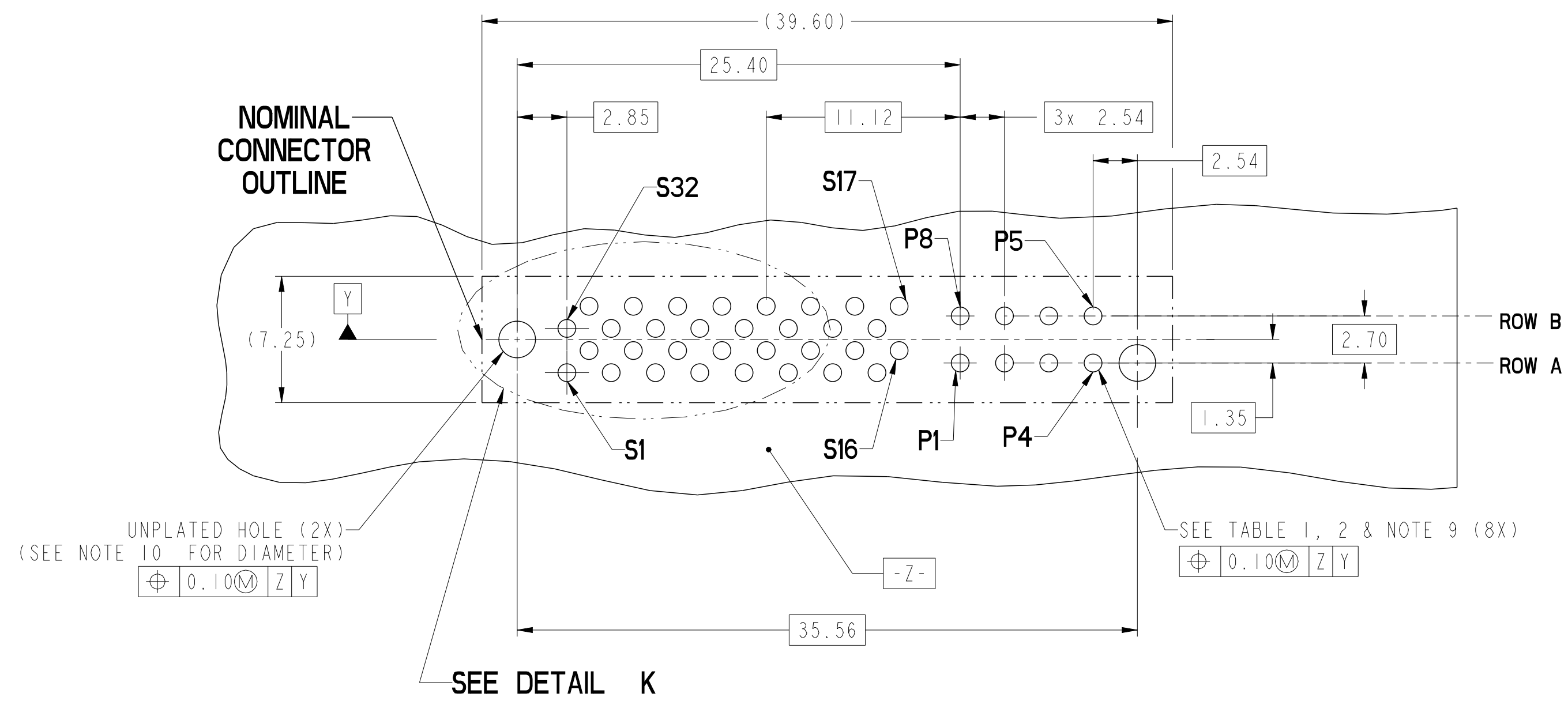


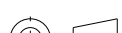


spec ref	-	dr	Jackie Huang	2015/04/02	projection	MM	size	A2	scale	4:1
tolerance std	-	eng	Sunny2 Liu	2016/09/10			ecn no	ELX-DG-24036-1		
ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED	chr	Terris Liu	2016/09/20			rel level	Released		
surface	✓	appr	Pei-Ming Zheng	2016/09/24			product family	HPCE		
ASME Y14.5	linear	0.X	±0.5	Amphenol FCI	title	HPCE VERT REC		dwg no	10134628	
		0.XX	±0.25			32S2HP				rev
	angular	0°	±2°		cat. no.	-	Product - Customer Drw	sheet 1 of 4		B

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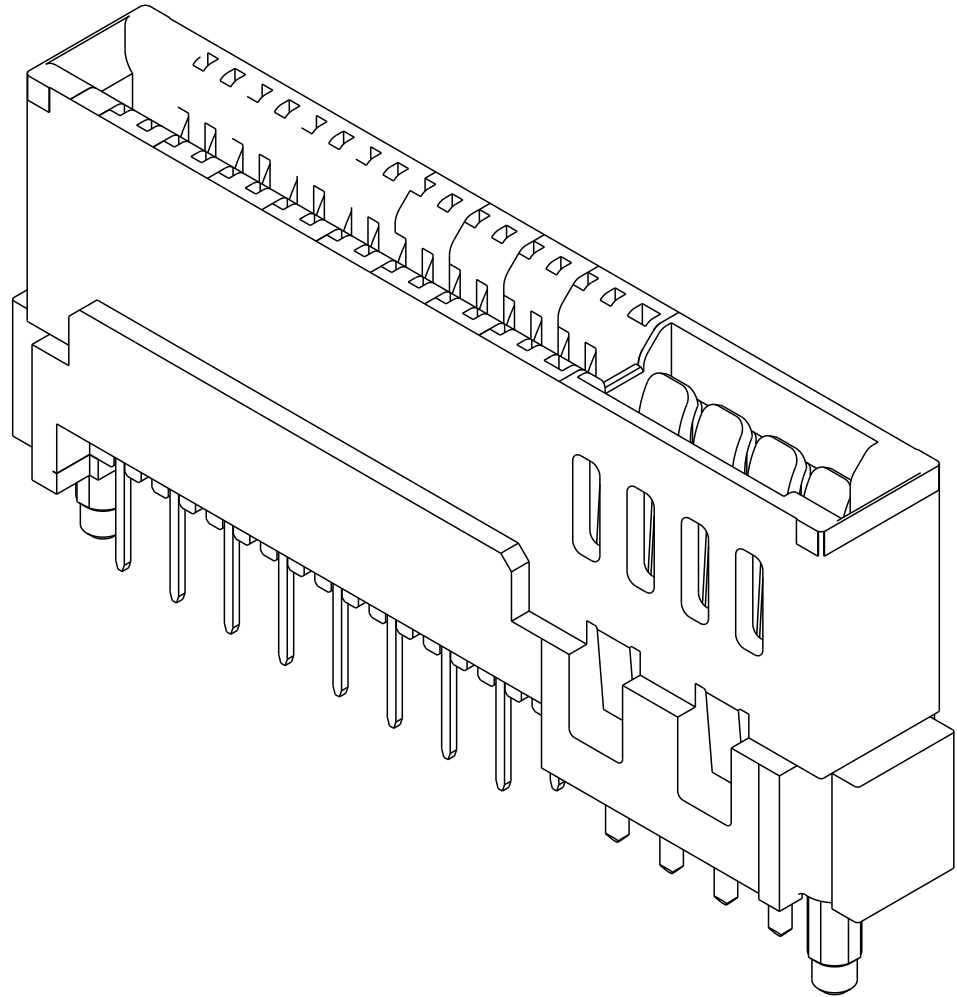


spec ref -				dr	Jackie Huang	2015/04/02	projection  MM 	size	A2	scale	1:1					
tolerance std -				eng	Sunny2 Liu	2016/05/10		ecn no ELX-DG-24036-1								
- ASME Y14.5				chr	Terris Liu	2016/05/20										
				appr	Pei-Ming Zheng	2016/05/24		product family -				rel level Released				
surface -				linear	0.X	±0.5	Amphenol FCI	title	HPCE VERT REC				dwg no	10134628		rev
ASME Y14.5																
				angular	0°	±2°		cat. no.	-	Product - Customer Drw				sheet 2 of 4		

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HPCE PART NUMBER (TABLE 3)				
PART NUMBER	TAIL TYPE	ORIENTATION KEY	DIM "A" TYPICAL TAIL LENGTH	DIM "B" RECOMMENDED BOARD THICKNESS
10134628-001LF	SOLDER	YES	3.17 ±0.25	1.59 - 2.38
10134628-002LF	SOLDER	NO		
10134628-003LF	PRESS-FIT	YES	3.17 ±0.25	1.57 MIN
10134628-004LF	PRESS-FIT	NO		



NOTES:

1. CONNECTOR MATERIALS:

HOUSING: HIGH TEMPERATURE THERMAL PLASTIC, BLACK
UL 94V-0 COMPLIANT
CONTACTS: HIGH PERFORMANCE COPPER ALLOY.
2. CONTACT FINISH REF. GS-12-604 SECTION 5.2.
3. PRODUCT SPECIFICATION: GS-12-604.
4. APPLICATION SPECIFICATION: GS-20-128.
- B

5.

PRODUCT MARKING ON HOUSING IN AREA SHOWN MEETS 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.
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. A SYMBOL

B

 WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

spec ref	-	dr	Jackie Huang	2015/04/02	projection	MM	size	A2	scale	4:1	
tolerance std	-	eng	Sunny2 Liu	2016/09/10			ecn no	ELX-DG-24036-1	rel level	Released	
ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED	chr	Terris Liu	2016/09/20							
		appr	Pei-Ming Zheng	2016/09/24							
surface	linear	0.X	±0.5	Amphenol FCi	title HPCE VERT REC		dwg no	10134628	rev	B	
		0.XX	±0.25								
		0.XXX	±0.100								
ASME Y14.5	angular	0°	±2°	cat. no.	-	Product - Customer Drw	sheet 4 of 4				