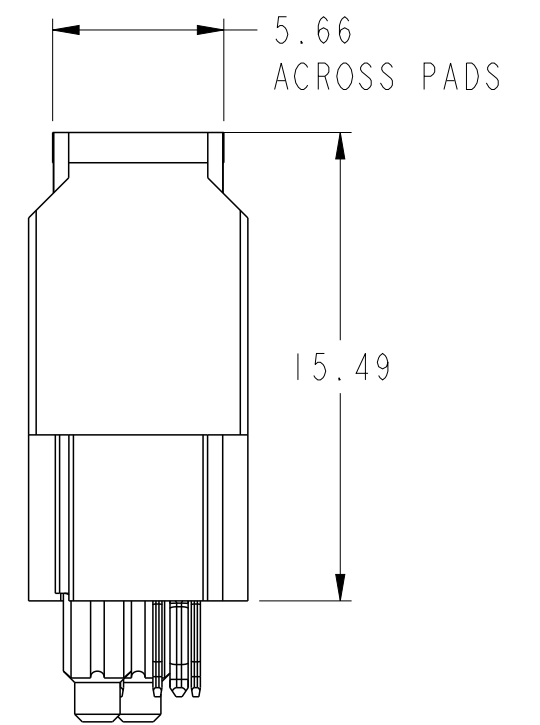
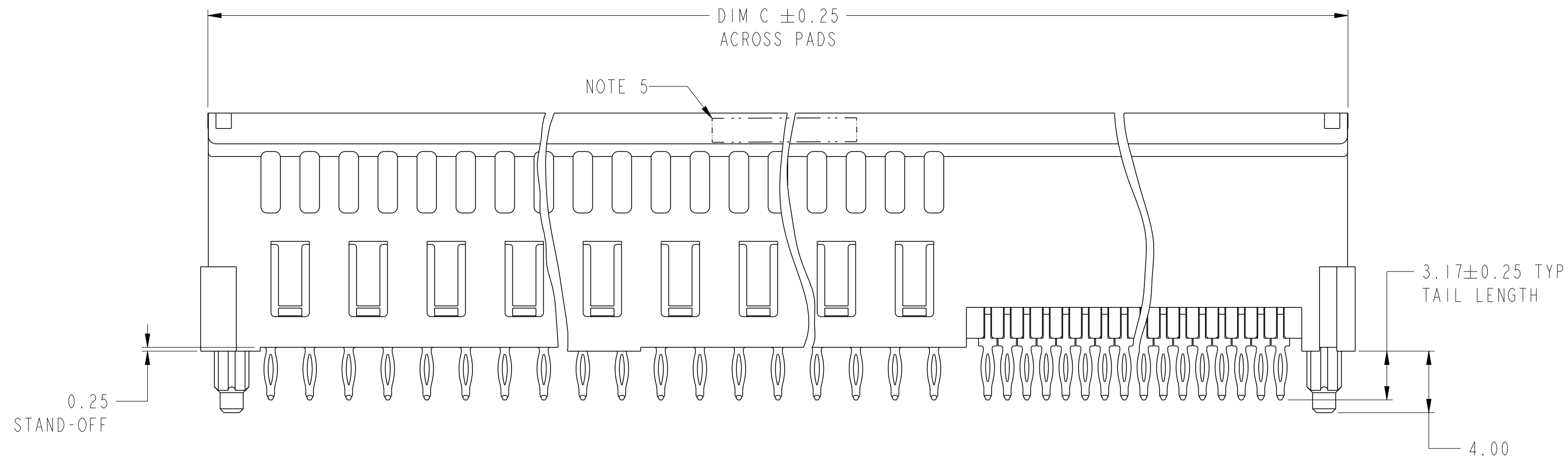
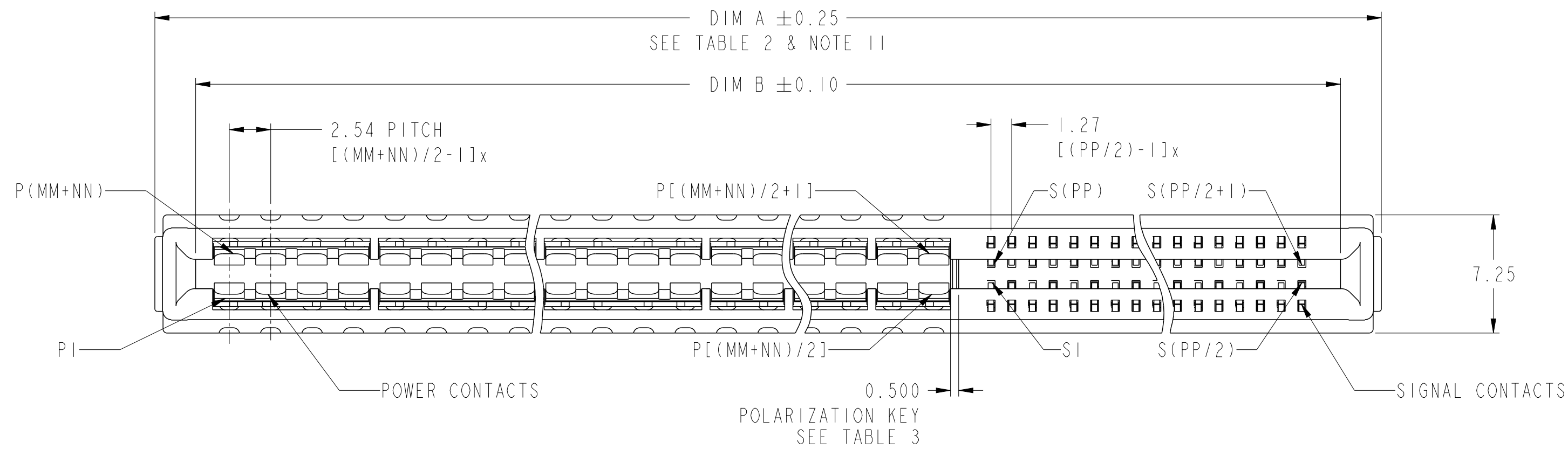




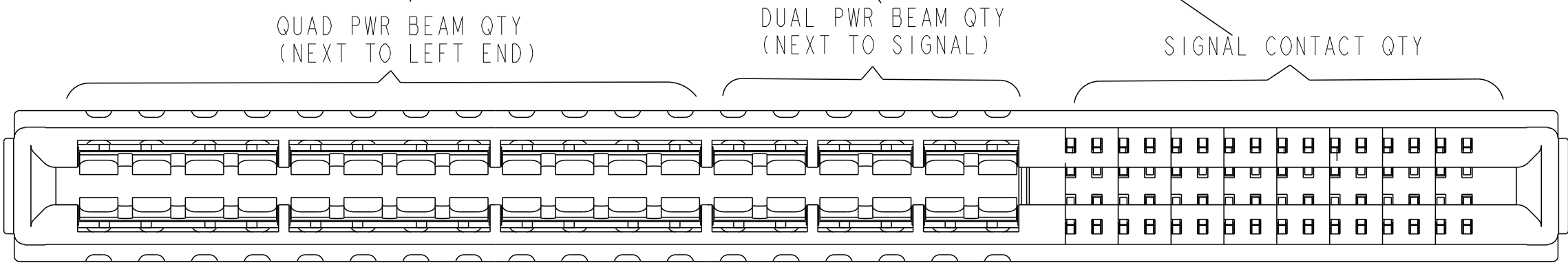
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tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Sunny2 Liu		2016/06/16						ecn no		-					
ISO 406				chr		Terris Liu		2016/06/16						rel level		Released					
ISO 1101				appr		Pei-Ming Zheng		2016/06/16						product family							
surface				linear		Amphenol FCI		title		HPCE VT-ENHANCED WALLS		dwg no		10139003		rev		A			
0.X				±0.5																	
0.XX				±0.25																	
ASME Y14.5		angular		0°		±2°		cat. no.		Product - Customer Drw		sheet 1 of 4									



spec ref -				dr Hai-Ling Liu		2016/03/09		projection		size A2		scale 1:1	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng Sunny2 Liu		2016/06/16						ecn no -	
ISO 406				chr Terris Liu		2016/06/16						rel level Released	
ISO 1101				appr Pei-Ming Zheng		2016/06/16		product family					
surface ASME Y14.5		linear	0.X	±0.5	Amphenol FCI	title	HPCE VT-ENHANCED WALLS P+S - UNIVERSAL DRAWING LOW HF				dwg no 10139003	rev A	
			0.XX	±0.25									
			0.XXX	±0.10									
		angular	0°	±2°	cat. no.		Product - Customer Drw				sheet 3 of 4		

10139003 MM NN PP H LF
LOW HALOGEN FREE

	A	B	C	D
Polarization Key Option	Y	Y	N	N
Tail Type Note 10	STB	PF	STB	PF

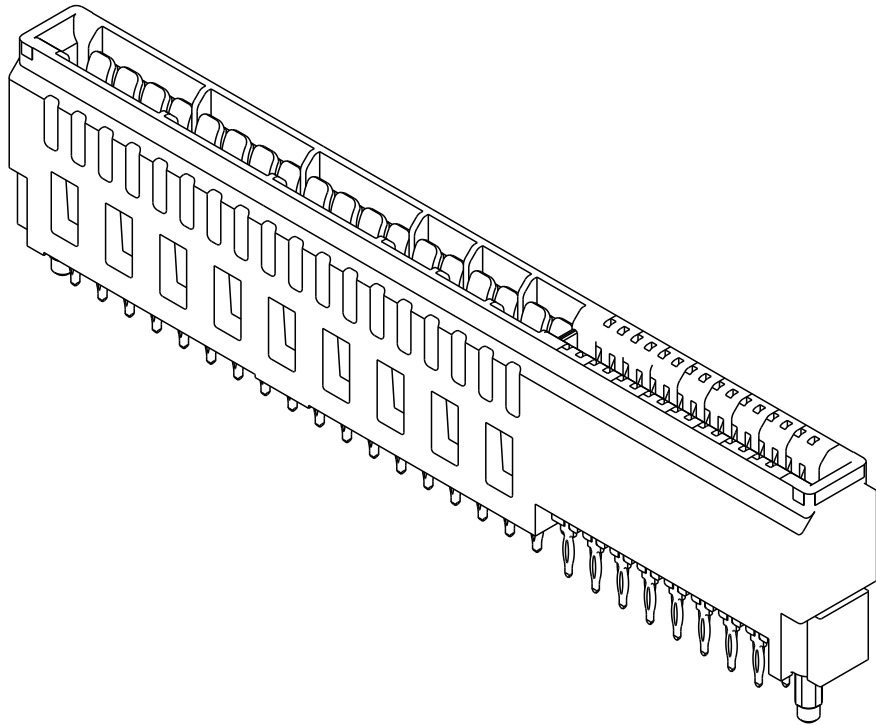


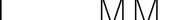
Example: The configuration above is 10139003241232BHLLF
VERT Press fit 36P32S with polarization key. 24P is Quad beam contact, 12P is dual beam contact.

TABLE 3. PART NUMBER CODE. HPCE VERT P+S CONFIG

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 ON HOUSING IN AREA SHOWN MEETS AFCI SPECIFICATION GS-24-007
- PACKAGING MEETS FCI SPECIFICATION GS-14-937.
- ALL HOLE SIZES ARE FINISHED HOLE SIZES.
- MOUNTING HOLES ARE UNPLATED
Ø 2.40 +/- 0.1 FOR PRESS-FIT TAILS
Ø 2.18 +/- 0.03 FOR SOLDER TAILS
- PRESS FIT APPLICATION TOOL DRAWING : 10119453.
- STB=SOLDER TO BOARD,2.36MM PCB THICKNESS.
PF=PRESS FIT,1.57MM MINIMUM PCB THICKNESS.
- MAXIUM OVERALL LENGTH IS 100mm.
- DIM IS NOT APPLICABLE IF NO 4 BEAM CONTACT OR 2 BEAM CONTACT.



spec ref		-		dr		Hai-Ling Liu		2016/03/09		projection		MM		size		A2		scale		1:1			
tolerance std		ISO 406 ISO 1101		eng		Sunny2 Liu		2016/06/16						ecn no		-		rel level		Released			
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr		Terris Liu		2016/06/16		appr						Pei-Ming Zheng		2016/06/16		product family					
surface		linear		0.X		±0.5		0.XX		±0.25		0.XXX		±0.10		ASME Y14.5		angular		0°		±2°	
ASME Y14.5		✓		Amphenol FCI		title		HPCE VT-ENHANCED WALLS		P+S - UNIVERSAL DRAWING LOW HF		dwg no		10139003		rev		A					
cat. no.				Product - Customer Drw		sheet 4 of 4																	