


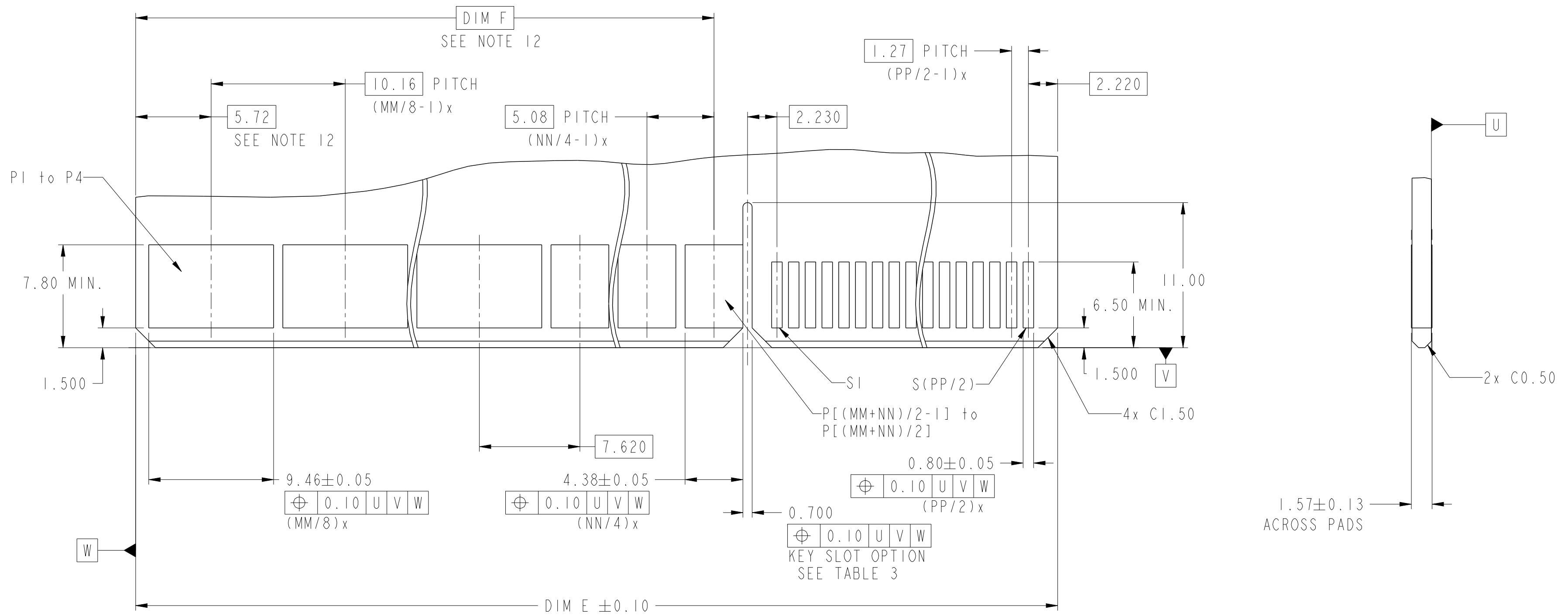
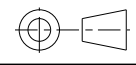
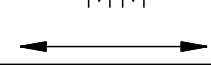


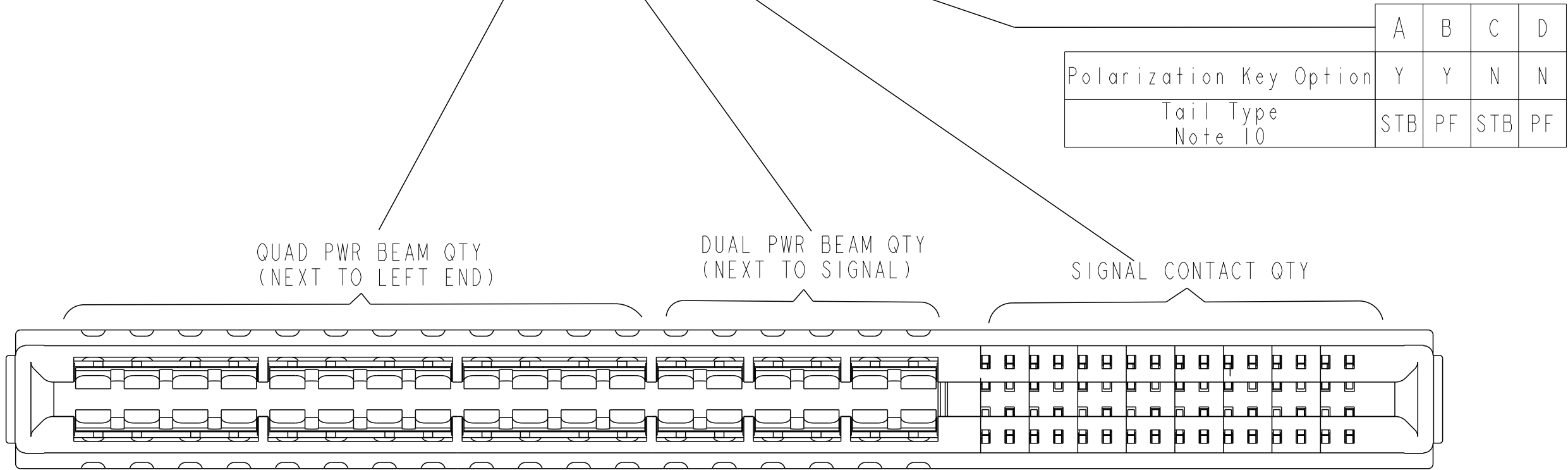
spec ref		-		dr		Hai-Ling Liu		2016/03/09		projection		MM		size		A2		scale		1:1					
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Sunny2 Liu		2016/06/16						ecn no		-		rel level		Released					
ISO 406																									
ISO 1101																									
				chr		Terris Liu		2016/06/16																	
				appr		Pei-Ming Zheng		2016/06/16		product family															
surface				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																			
ASME Y14.5		angular		0°		±2°																			



RECOMMENDED EDGE CARD LAYOUT
DIMENSION TOLERANCE IS ± 0.05 mm

spec ref		-		dr	Hai-Ling Liu	2016/03/09	projection 	MM 	size	A2	scale	1:1	
tolerance std ISO 406 ISO 1101	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Sunny2 Liu	2016/06/16			ecn no	-	rel level	Released	
				chr	Terris Liu	2016/06/16							
				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										
	angular	0°	±2°										

10139003 MM NN PP H LF
LOW HALOGEN FREE



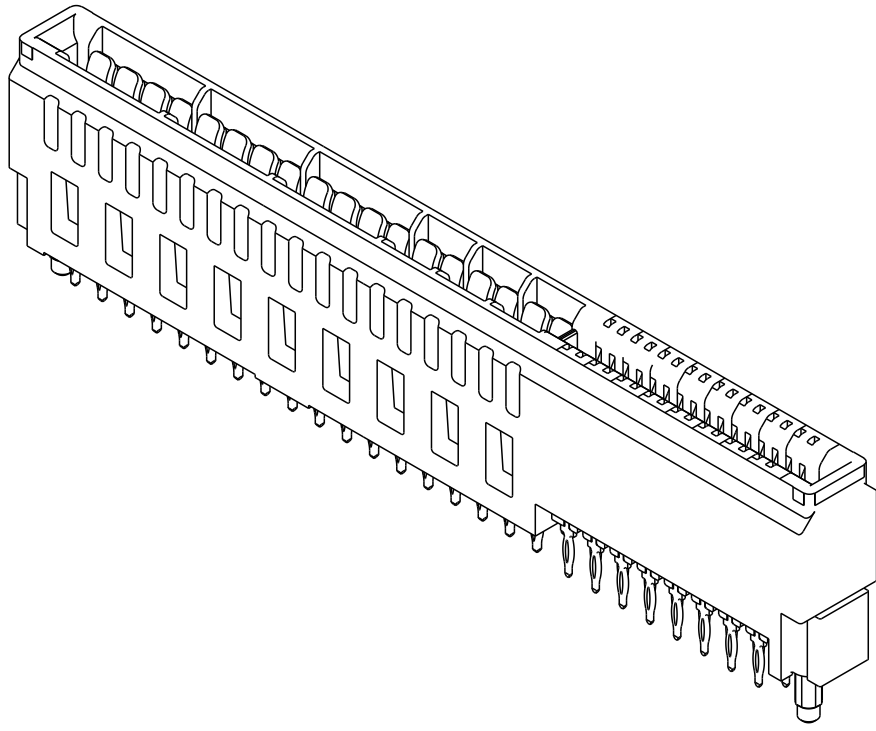
	A	B	C	D
Polarization Key Option	Y	Y	N	N
Tail Type Note 10	STB	PF	STB	PF



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.

DIM	TABLE 2. LENGTH FORMULAS.
DIM A	(MM/8)X10.16+ (NN/4)X5.08 + (PP/2)X1.27 + 9.12
DIM B	DIM "A" - 5.00
DIM C	DIM "A" - 0.94
DIM D	DIM "A" - 4.04
DIM E	DIM "A" - 5.30
DIM F	(MM/8-1)x10.16 + (NN/4-1)x5.08 + 13.34 (WITH 4 BEAM CONTACT)
	3.18 (WITHOUT 4 BEAM CONTACT)



spec ref -				dr	Hai-Ling Liu	2016/03/09	<div>projection</div> 	<div>MM</div> 	size	A2	scale	1:1			
tolerance std				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	Amphenol FCI	title	HPCE VT-ENHANCED WALLS P+S - UNIVERSAL DRAWING LOW HF				dwg no	10139003		rev	A
ASME Y14.5			0.XX	±0.25											
			0.XXX	±0.10											
		angular	0°	±2°	cat. no.		Product - Customer Drw				sheet 4 of 4				