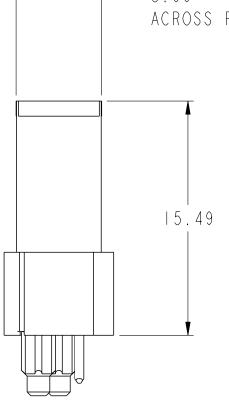
	2	3	4	5	6	7	8
A	F	P20 26.9		<pre>//P16</pre>			B
 C						5	6.6
D	0.2 STAND-0		29.64 OSS PADS NOTE 5 000000 000000 000000 000000 000000	DIM"A" TAIL LENGTH (SEE TABLE 3) 4.00			.66 CROSS PADS
L E				spec ref - tolerance std ISO 406 ISO 1101	ANCES UNLESS ISE SPECIFIED Chr Terris Liu 201	IS/10/26 projection IS/11/02 product family	MM size scale I:1 F ecn no rel level Released
Pro/E File - REV C - 2009-06-09	2	3	4	surface linear ISO 1302 angular 5	0.x ±0.5 0.xx ±0.25 FCj ⁺ HPC	E VERTICAL RECEPT OMITTED 2LP	2 rev 5 0 375 3 - Customer Drw sheet 1 of 4 Printed: №ov 04, 2015

2	3	4	
_	-		



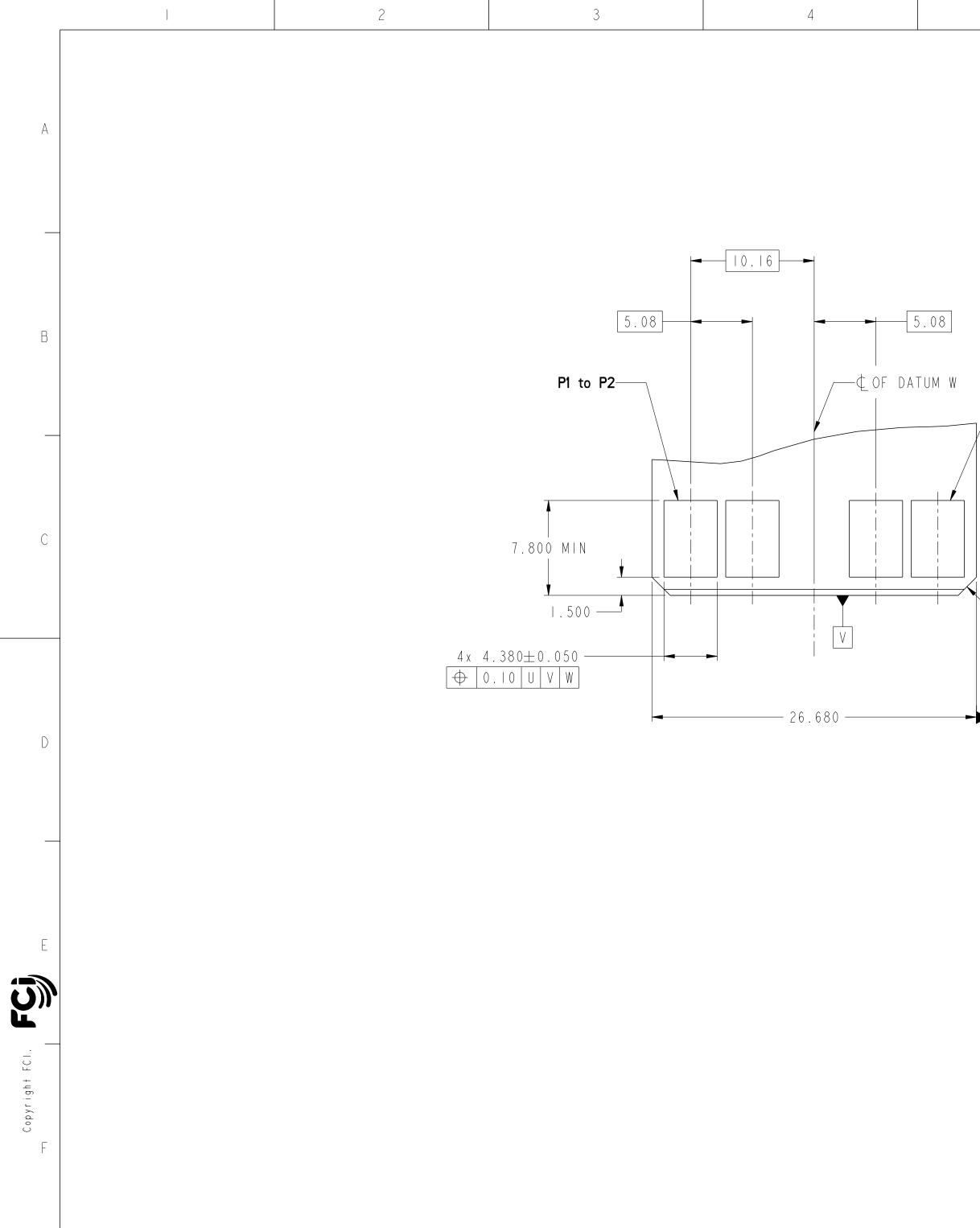






ſ		2	3	4	5		6	7	8	
	CONTACT TYPE	TOP LAYER DESCRIPTION	DRILLED HOLE	TABLE I (HPCE / SOLDER PLATED THROUGH-HOLE REQUI	REMENTS AD TIN	FINISHED				
A	POWER & SIGNAL	TIN-LEAD IMMERSION TIN COPPER	DIAMETER I.10-I.16 (I.15 DRILL) I.10-I.16 (I.15 DRILL) I.10-I.16 (I.15 DRILL)	THICKNESSTHICKNE0.025 - 0.0500.005 - 00.025 - 0.0500.025 - 0.050	.015 0.9 - 1.5um	OLE DIAMETER 0.94 - 1.10 0.94 - 1.10 0.94				A
	CONTACT TYPE	TOP LAYER DESCRIPTION	DRILLED HOLE DIAMETER	TABLE 2 (HPCE / PRESS-FIT PLATED THROUGH-HOLE REQUI COPPER TIN-LE/ THICKNESS THICKNE	REMENTS AD TIN	FINISHED OLE DIAMETER				
B	POWER & SIGNAL	TIN-LEAD IMMERSION TIN COPPER	0.81-0.86 (0.85 DRILL) 0.81-0.86 (0.85 DRILL) 0.81-0.86 (0.85 DRILL)	0.025 - 0.050 0.005 - 0 0.025 - 0.050 0.025 - 0.050	0.9 - 1.5um	0.65 - 0.80 0.70 - 0.80 0.70 - 0.80				В
			-	 (31.98) 27.94 - 		X				
С			NOMINAL P20		<u>C</u> OF DATUM X	—- P 11		Z		С
D			CONNECTOR OUTLINE				2 x 1.35 (7.25) Y Y			D
			LATED HOLE (2X) P1			P10	↑			
E		(SEE NOTE	8 FOR DIAMETER) Ø0.10 (M) ZYX	SEE TABLE I, TYP Ø0.10M				DIM"B" RECOMMENDED BOARD THICKNESS (SEE TABLE 3)	, ◀-	E
ight FCI.										
Copyright 						- TOLERANCES UNLESS DTHERWISE SPECIFIE 0.X ±0.5 inear 0.XX ±0.2 0.XXX ±0.1	$D = \frac{e n g}{c h r} \frac{Sunny2 Liu}{r Terris Liu} 22$ $\frac{c h r}{a p p r} \frac{Pei-Ming Zheng}{FC} 21$	D15/10/26 projection D15/11/02 D15/11/02 D15/11/02 Product family E VERTICAL RECEPT OMITTED 2LP	MM A2 ecn no rel level Released S 10137513	I F
	Pro/E File - REV C - 2009-06-09	2	3	4	150 1302 o 5	angular 0° $\pm 2^\circ$	www.fci.com cat. no.		duct - Customer Drw sheet 2 of Printed: Nov 04, 2015	of 4

Pro/E File - REV C - 2009-06-09				
	2	3	4	



Pro/E File - REV C - 2009-06-09				
	2	3	4	

5	6	7	8
			A
		U	-▲
2x C1.50		2x C0.50	C
W			ACROSS PADS
			E
spec ref - tolerance std ISO 406 ISO 1101 surface / linear ISO 1302 angular 5	eng sunny2 Liu za chr Terris Liu za appr Pei-Ming Zheng za 0.X ±0.5 FC 0.XX ±0.25 FC	DIS/11/02 DIS/11/02 DIS/11/02 Product family E VERTICAL RECEPT OMITTED 2LP	MM Size A2 I:I F ecn no rel level Released Customer Drw Sheet 3 of 4 Printed: №ov 04, 2015

			2	3	4	
		R (TABLE 3)				
А	PART NUMBER	ΤΑΙL ΤΥΡΕ	ORIENTATIO Key		DIM "B" RECOMMENDED BOARD THICKNESS	
	10137513-001LF	SOLDER	NO	3.17 ±0.25	2.36±0.13	
	10137513-002LF	PRESS-FIT	NO	3. 7 ±0.25	I.57 MIN	

В

С

D

S

Copyright FCI.

F

NOTES:

I. CONNECTOR MATERIALS:

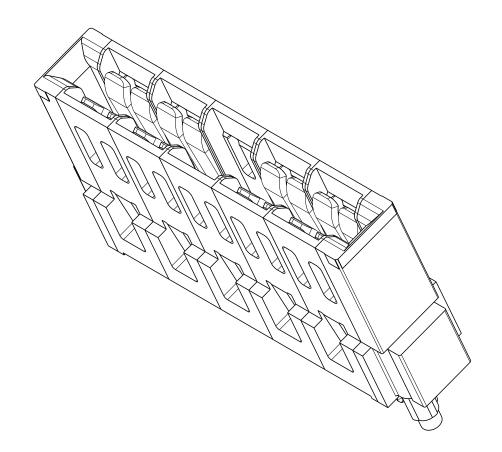
HOUSING:	HIGH TEMPERATURE THERMAL PLASTIC,	BLACK
	UL 94V-0 COMPLIANT	
CONTACTS:	HIGH PERFORMANCE COPPER ALLOY.	

- 2. CONTACT FINISH REF. GS-12-604 SECTION 5.2.
- 3. PRODUCT SPECIFICATION: GS-12-604.
- 4. APPLICATION SPECIFICATION: GS-20-128.
- (5.) PRODUCT MARKING ON HOUSING IN AREA SHOWN MEETS FCI SPECIFICATION GS-24-007
- 6. PACKAGING MEETS FCI SPECIFICATION GS-14-937.
- 7. ALL HOLE SIZES ARE FINISHED HOLE SIZES.
- 8. 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. 9.)



spec ref	-			dr	Hai-Ling Liu		2015/10/26	proj	ection	Ν.	Μ	size	scale	
tolerance std	TOLERANCES UNLESS		eng	Sunny2 Liu		2015/11/02	\square	\square	V	V	A 2	1:1		
ISO 406			JNLESS Icieled	chr	Terris Liu		2015/11/02	\square				ecn no	-	
ISO 1101	O THE KI			appr	Pei-Ming Zheng		2015/11/02	product	family			rel level	Released	
		0.X	±0.5	E		° ⊔D	CE VEDTIC		ECEDT		0 0			rev
surface	surface / linear 0.XX		±0.25			— III ' —	HPCE VERTICAL RECEPT			0	101375	3		
		0.XXX	±0.10	+		+ I0L			>		р К			Α
ISO I302	angular	0°	$\pm 2^{\circ}$	www.	fci.com	cat. no			Pro	oduct –	Customer	Drw	sheet 4 of	4
5 PDS: Rev :A			ST	ATUS:F	Released		Pri	nted: Nov	04, 2015					



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