

Pro/E File - REV C - 2009-06-09				
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5	6	7	8	
10106814-0) HERMAPHRODITIC ASSEM	CONNECTOR			A
				В
			CIF	INTED RCUIT DARD
				D
OX2LF CONNECTOR Y		CONNECTOR ORIENT FEATURE SEE PCB LAYOUT (E
spec ref tolerance std TOLE ASME YI4.5 OTHER surface -/ linear ASME YI4.5 angular	eng Andy Lu 20 RANCES UNLESS WISE SPECIFIED eng Andy Lu 20 0.X ±0.3	DISMOTHER DISMOT	MM A2 2 ecn no ELX-DG-2138 MezzoStak relievel Releas E 2 10106814	rev D

 0° $\pm 3^{\circ}$ www.fci.com cat. no.

PDS: Rev :D

ASME YI4.5 angular

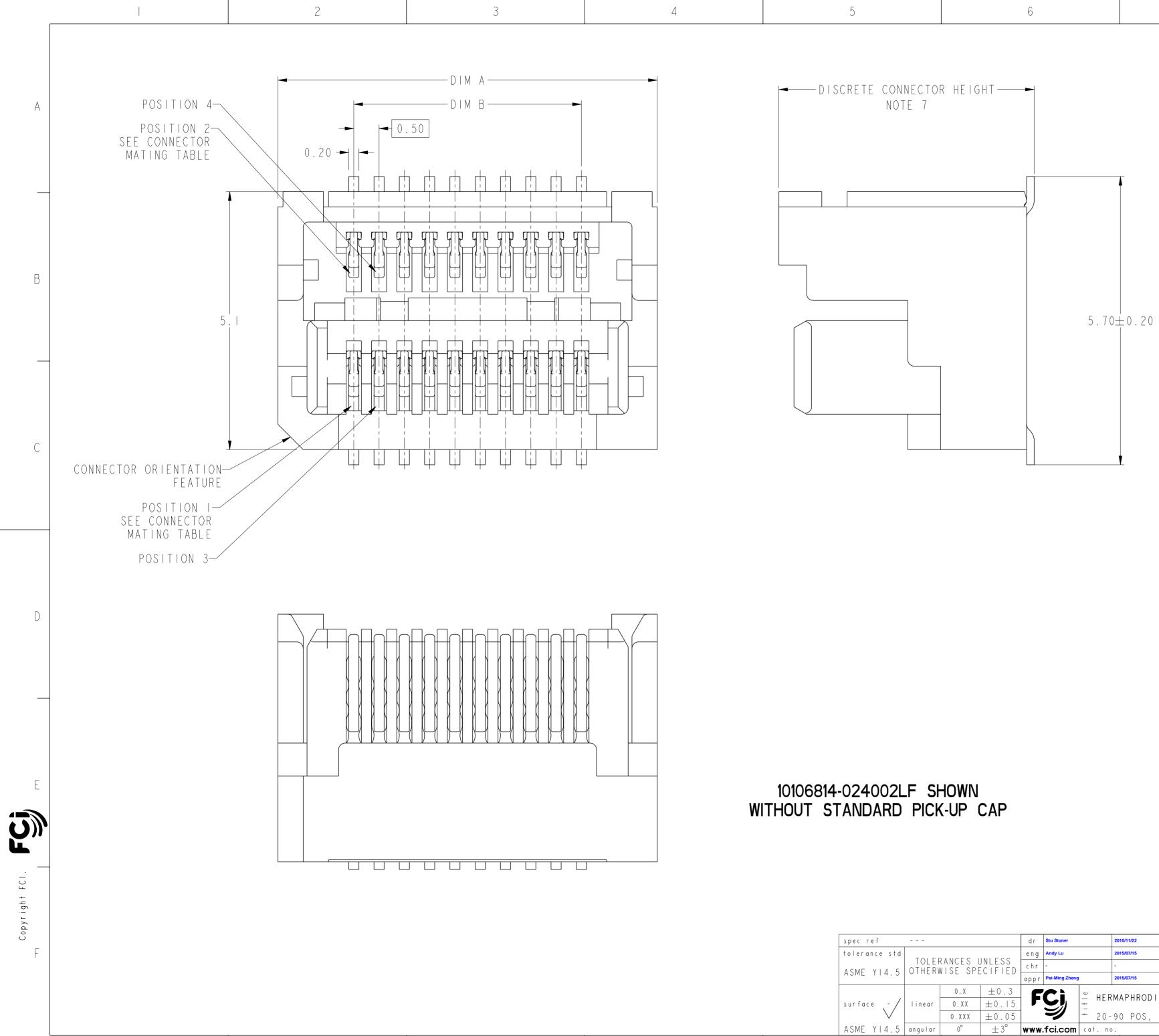
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sheet I of 8

Printed: Jul 16, 2015

Product – Customer Drw

STATUS:Released



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spec ref				dr	Stu Stoner		2010/11/22	proj	ection	~		size	scale	
tolerance std					eng Andy Lu 2019 chr		2015/07/15			mm		A 2	20:1	
ASME YI4.5				chr			-	\square	\bigcirc - \bigcirc			ecn no	ELX-DG-21387-1	
ASME 114.5	VIII LIN			appr	Pei-Ming Zheng		2015/07/15	product	family	MezzoStak		rel level	Released	
		0.X	±0.3	C		– HER	MAPHRODITIC		τορ ςυορ	т стуге	0 L			rev
surface -	linear	0.XX	±0.15	Г			20-90 POS, 0.5MM CTR,				D D	101068	4	
		0.XXX	±0.05								a ⊳			D
ASME YI4.5	angular	0°	± 3°	www.	fci.com	cat. no	· .	-	Pro	oduct –	Customer	Drw	sheet 2 of	8
5 PDS: Rev :D			ST	ATUS:F	Released		Pri	nted: Jul	16, 2015					

HERMAPHRODITIC (CONNECTOR MATING
CONNECTOR POSITION	MATES WITH CONNECTOR POSITION
	2
3	4
5	6
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9	0
ΕT	С.

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			2			3	
	PRODUCT NUMBER	NUMBER OF POSTIONS	DIM A	DIM B	DISCRETE CONNECTOR HEIGHT NOTE 9	PRACTICAL CONNECTOR HEIGHT NOTE 8	STATUS
	10106814-021002LF	20	7.5	4.5			
	10106814-031002LF	30	10.0	7.0			
А	10106814-041002LF	40	12.5	9.5		2 . 0.0	
	10106814-051002LF	50	15.0	12.0	3.55	2.00	RELEASED
	10106814-061002LF	60	17.5	4.5			
	10106814-071002LF	70	20.0	17.0			
	10106814-022002LF	20	7.5	4.5			
	10106814-032002LF	30	10.0	7.0			
	10106814-042002LF	40	12.5	9.5	4.05		
	10106814-052002LF	50	15.0	12.0	4.05	2.50	UN-RELEASED
	10106814-062002LF	60	17.5	14.5			
	10106814-072002LF	70	20.0	17.0			
	10106814-023002LF	20	7.5	4.5			
	0 068 4-033002LF	30	10.0	7.0			
	10106814-043002LF	40	2.5	9.5			
В	0 068 4-053002LF	50	5.0	12.0			RELEASED
D	10106814-063002LF	60	7.5	14.5			
	10106814-073002LF	70	20.0	17.0	4.55	3.00	
	10106814-083002LF	80	22.5	19.5			UN-RELEASED
	10106814-083202LF	80	22.5	19.5			UN-RELEASED
	10106814-093002LF	90	25.0	22.0			RELEASED
	10106814-093012LF	90	25.0	22.0			RELEASED
	10106814-093202LF	90	25.0	22.0			RELEASED
	10106814-024002LF	20	7.5	4.5			
	10106814-034002LF	30	10.0	7.0			
	10106814-044002LF	40	12.5	9.5	5.05	2 50	
	10106814-054002LF	50	5.0	12.0	5.05	3.50	RELEASED
	10106814-064002LF	60	17.5	Ι4.5			
С	10106814-074002LF	70	20.0	17.0			

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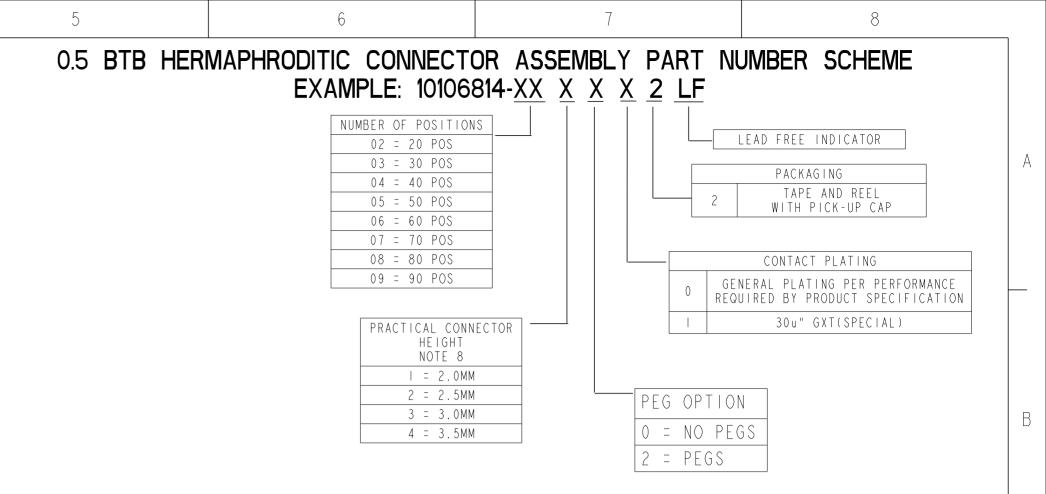
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spec ref				dr	Stu Stoner	:	2010/11/22	proje	ection			size	scale									
tolerance std			NCES UNIESS -										Andy Lu	:	2015/07/15		\square		۱M	A 2	10:1	
ASME YI4.5						chr	-		-					ecn no	ELX-DG-21387-1							
ASML 114.5				appr	Pei-Ming Zheng		2015/07/15	product	family	MezzoStak		rel level	Released									
		0.X ±0.3		L C	FC			APHRODITIC CONNECTOR, SHORT STYLE			0			rev								
surface -	linear	0.XX	±0.15							I JIILL			3 4									
		0.XXX	±0.05		Y	+ 20-9	90 POS, 0.5M	IM CTR,	4-7MM S	TACK HT	d v			D								
ASME YI4.5	angular	0°	± 3°	www.	.fci.com	cat. no.	,	-	Pro	oduct –	Customer	· Drw	sheet 3 of	8								
5 PDS			S: Re	v :D		ST		Released		Pri	inted: Jul	16, 2015										

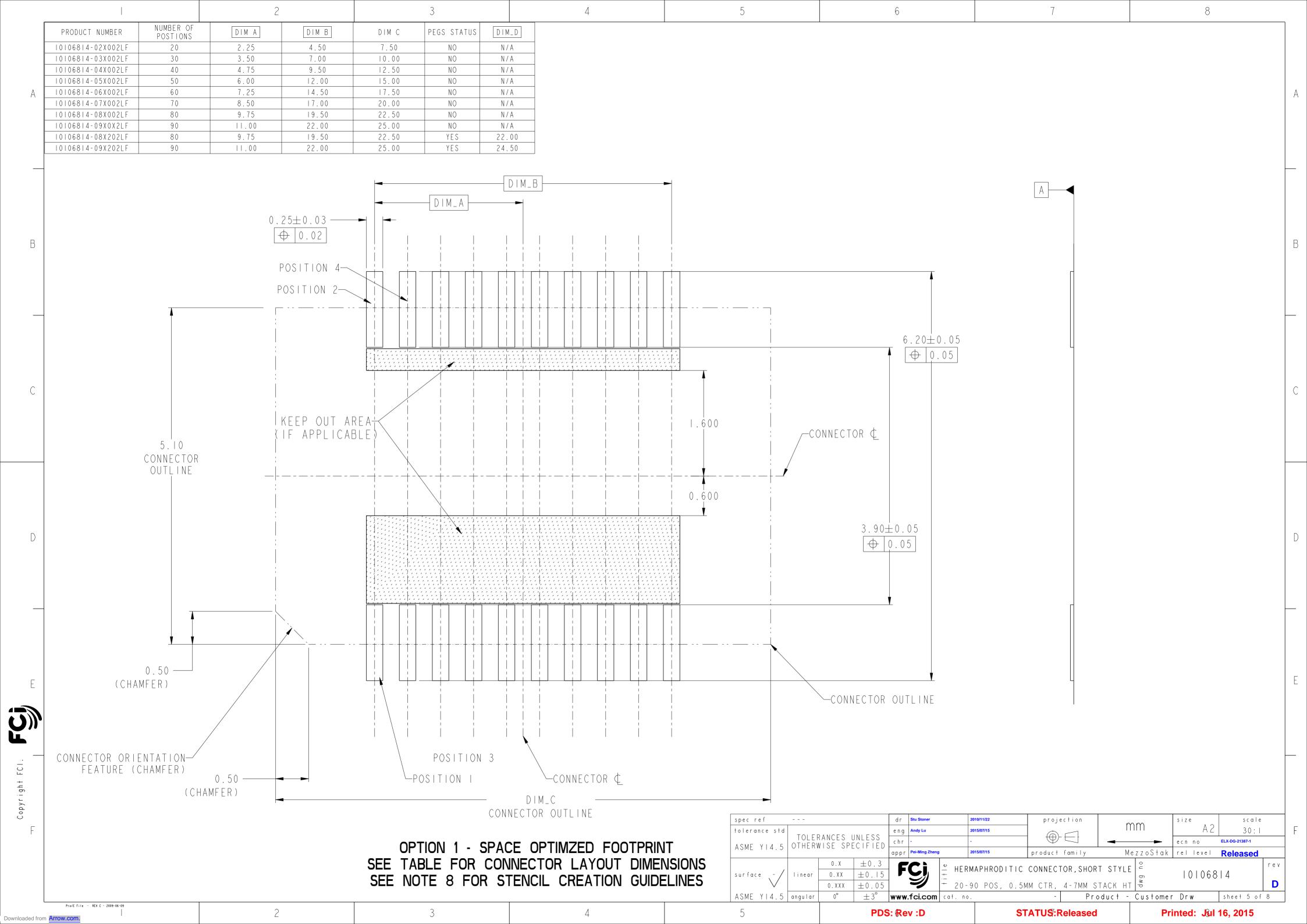
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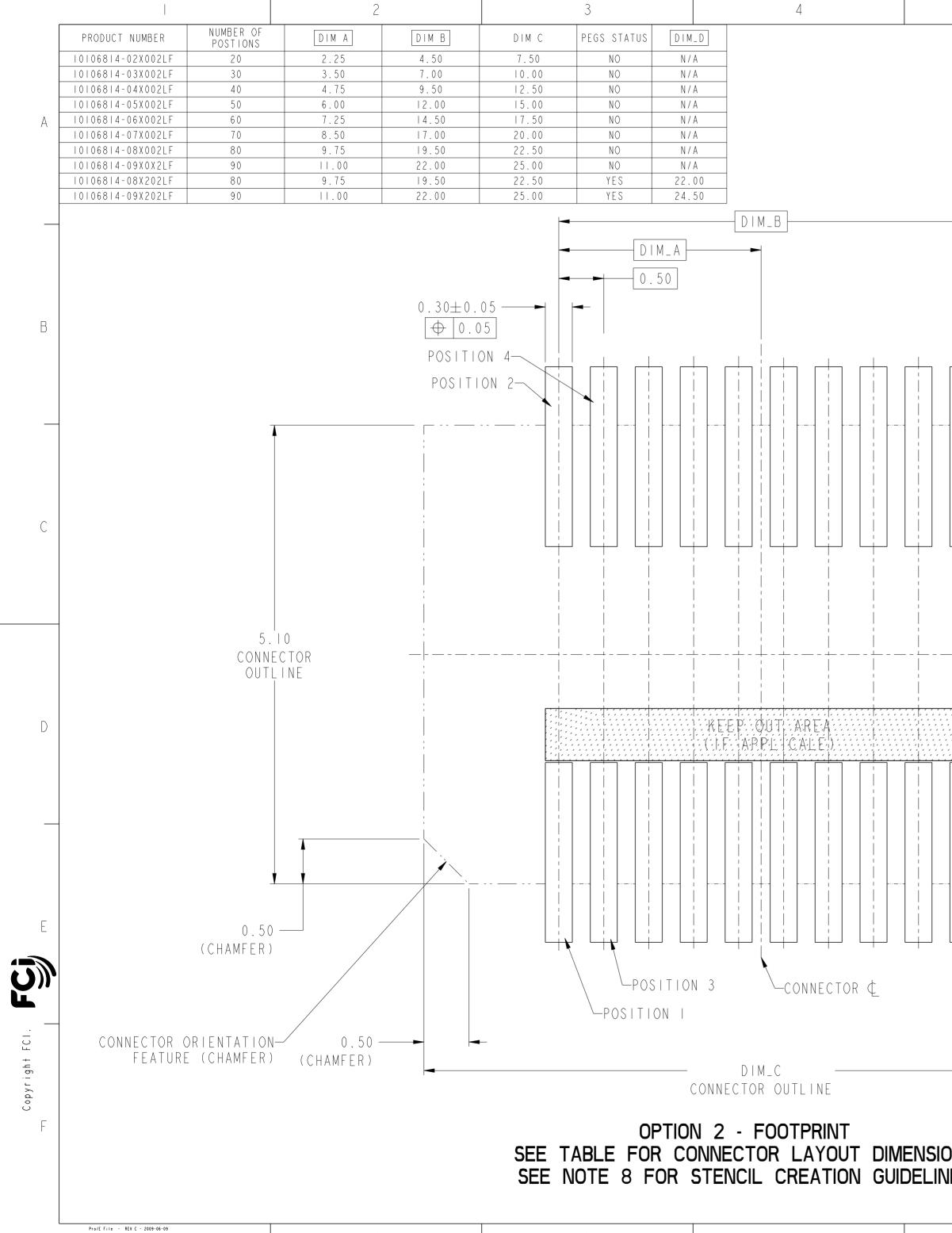
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A	A C C C C C C C C C C C C C C C C C C C					A
В		4.60 PICK UP CAP VACUUM NOZZL AREA	E			В
C						
			0106814-024002LF SHOW TH STANDARD PICK-UP (
D						
E						
Copyright			spec ref tolerance std TOLEF ASME YI4.5 OTHERW	ANCES UNLESS VISE SPECIFIED eng Andy Lu 2 chr appr Pei-Ming Zheng 2		size scale A2 20:1 ecn no ELX-DG-21387-1 MezzoStak rel level Released E rev
Pro/E File - REV C - 2009-06-09	2 3	Δ	ASME YI4.5 angular	0.XXX ±0.05	00 POS, 0.5MM CTR, 4-7MM STACK F	m V V V V I 4
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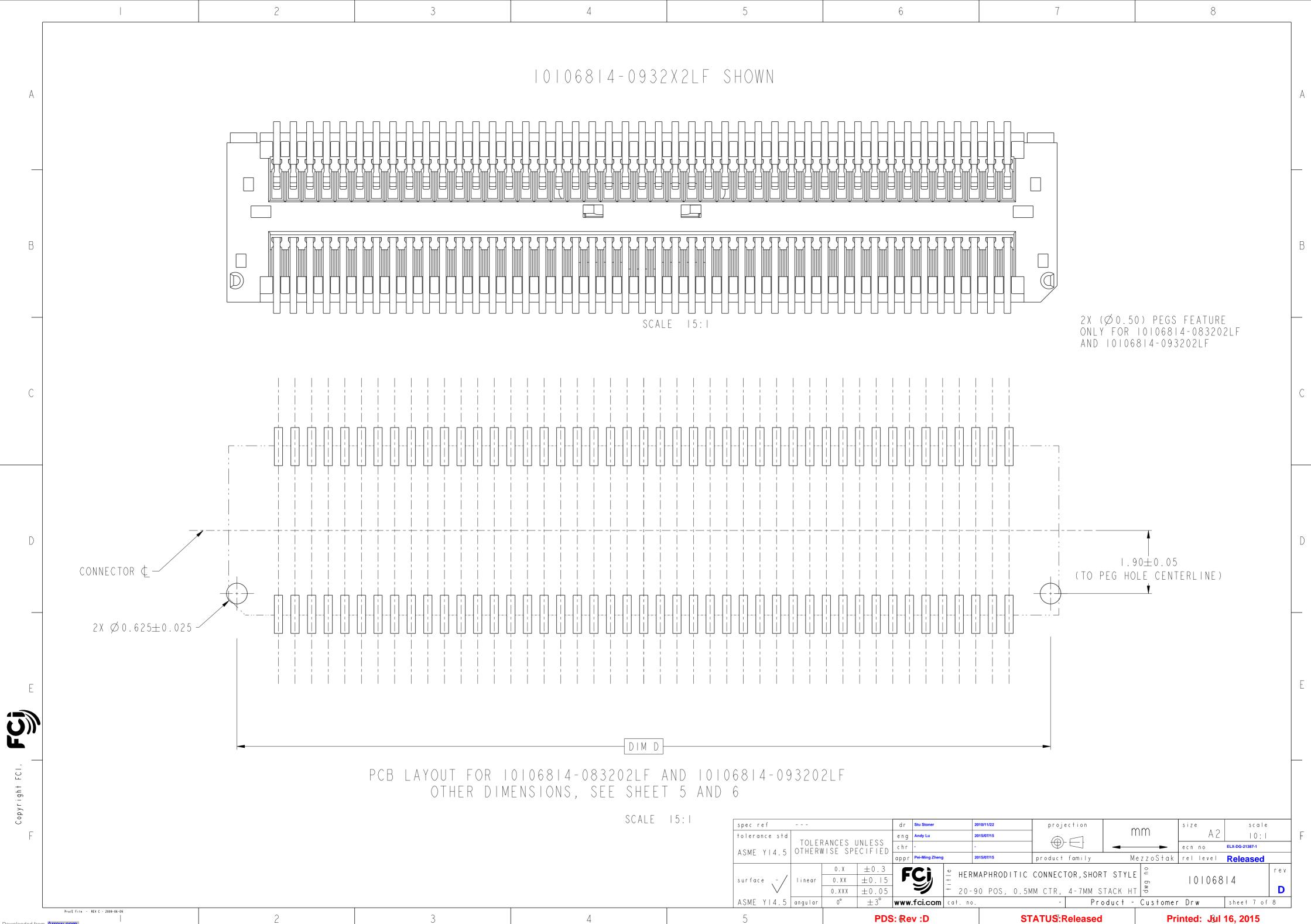
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	5	6		-	7	8		
								А
				A				В
			6.40±0. ↓ 0.2 40±0.05					С
	0.600	CONNECTOR	↓ 0.05 ↓					D
								E
IONS NES	spec ref tolerance std TOLEF ASME YI4.5 OTHERV surface -/ linear ASME YI4.5 angular	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	3 Andy Lu 20 r Pei-Ming Zheng 20 → HF RM.	15/07/15	CTOR, SHORT STYL	MM A2 ecn no MezzoStak rel level E Customer Drw	ELX-DG-21387-1 Released	F
	5	PDS: R	ev :D	STATUS	Released	Printed: Jul	16, 2015	



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SME	YI4.5	angular	0°	± 3°	www.fci.com	cat. no.			-	P	r o d u c t	-	Customer	Drw	
	\vee		0.XXX	±0.05	I I I	+ 20-9	0 POS,	0.5MM	CTR,	4-7MM	STACK	ΗT	d v		
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A	CONTACTS: COPPER CONTACT PLATIN SEPARABLE INTE	ALLOY NG: ERFACE: PERFORMANCE-BASE F SPECIFICATION.	, UL94-VO, COLOR: BLACK D PLATING, QUALIFIED TO MEE ⁻	T THE REQUIREMENTS									
	2 - RECOMMENDED LEAD FREE SOLDER PASTE THICKNESS I50µm. 3 - THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 30 SECONDS IN A CONVECTION INFRA RED OR VAPOR PHASE REFLOW OVEN. 4 - THIS RECONDED MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY												
В	4 - THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGUGULATION AS DESCRIBED IN GS-22-008 5 - PACKAGING TAPE AND REEL. PACKAGING SPECIFICATION GS-14-1320, PRODUCT SPECIFICATION GS-12-1322. 6 - PRACTICAL CONNECTOR HEIGHT AS SPECIFIED IN THE TABLE IS NOT THE DIMENSIONAL HEIGHT OF THE												
	CONNECTOR BUT THE HEIGHT AS IT PERTAINS TO TOTAL STACK HEIGHT. AN EXAMPLE IS A CONNECTOR WITH A 2.5MM PRACTICAL CONNECTOR HEIGHT, WHEN MATED TO ITSELF WILL RESULTING IN A BOARD TO BOARD STACK HEIGHT OF 5MM. 7 - DISCRETE CONNECTOR HEIGHT AS SHOWN IN THE TABLE IS THE ACTUAL DIMENSIONAL CONNECTOR HEIGHT. ALSO SEE INFORMATION ON PRACTICAL HEIGHT IN NOTE 6.												
С	8 - REFER TO IPC 7525	5-A FOR STENCIL CREATION											
D													
E E													
+ FCI.													
Copyrigh					spec ref	d r Stu Stoner	2010/11/22 projection	MM size scale					

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specref			dr	Stu Stoner		2010/11/22	proje	ection	m	m	size	scale			
tolerance std	incestd ToleDANOFO UNU						2015/07/15		mm 		A 2	20:1			
ASME YI4.5	TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	-							ecn no	ELX-DG-21387-1			
ASME 114.5 OTHERM				appr	Pei-Ming Zheng	:	2015/07/15	product	family	Ме	zzoStak	rel level	Released		
		0.X 🚽	±0.3	E		– ⊔ – HERN	HERWVEHBUDTTIC CONNECTOR SHORT STATETE						rev		
surface -	linear	0.XX	±0.15			+					ð	101068	3 4		
		0.XXX	\pm 0.05		+ 20-9	90 POS, 0.5M	1M CTR, 4-7MM ST		TACK HT 🗟				D		
ASME YI4.5	angular	0°	±3°	www	.fci.com	cat. no.		-	Pro	oduct –	Customer	Drw	sheet 8 of	8	l
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