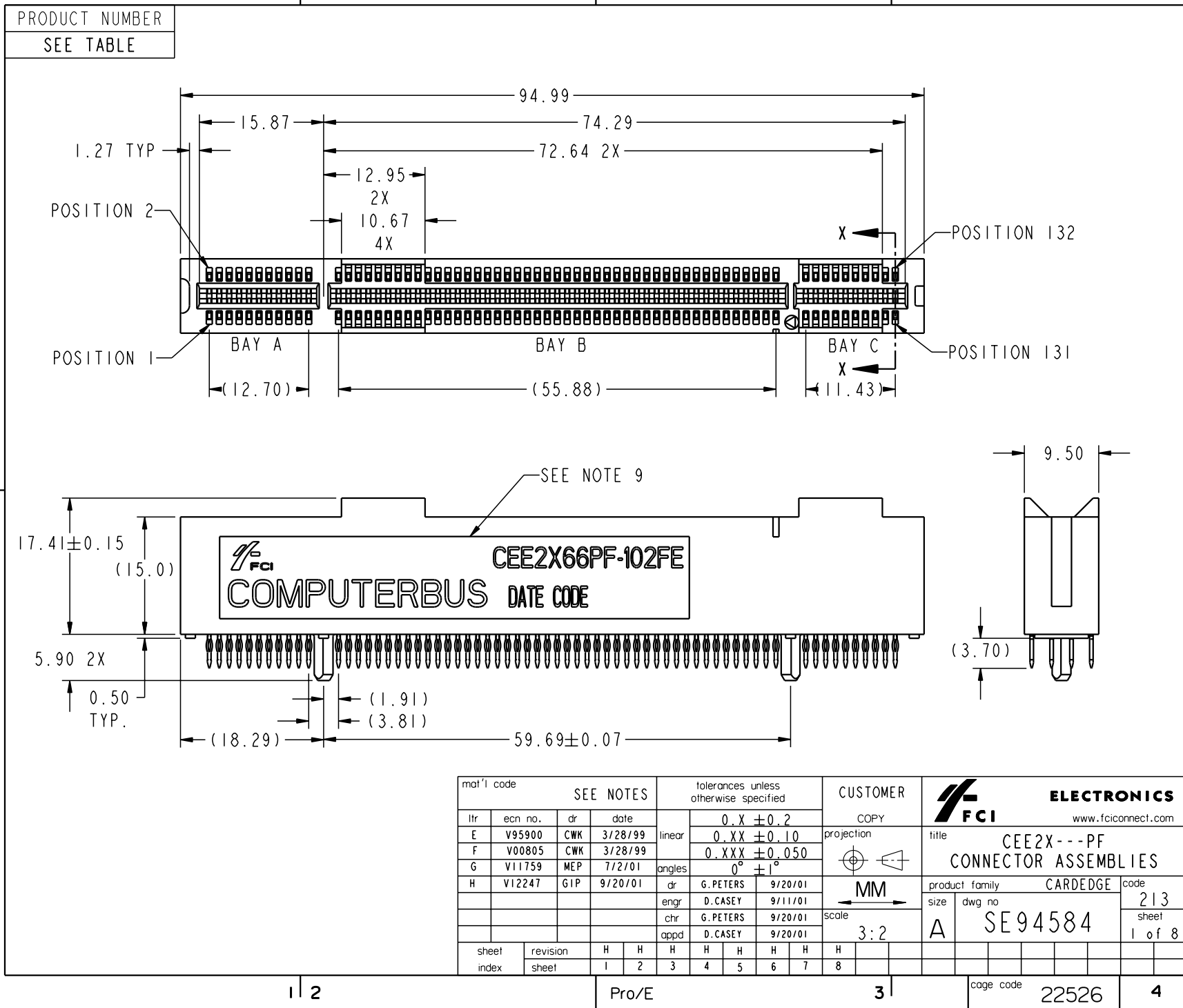


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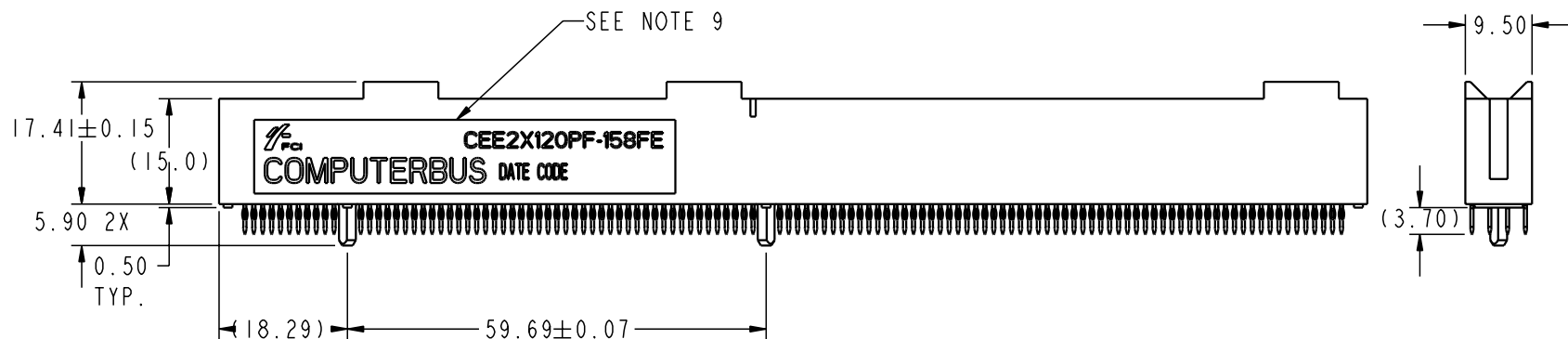
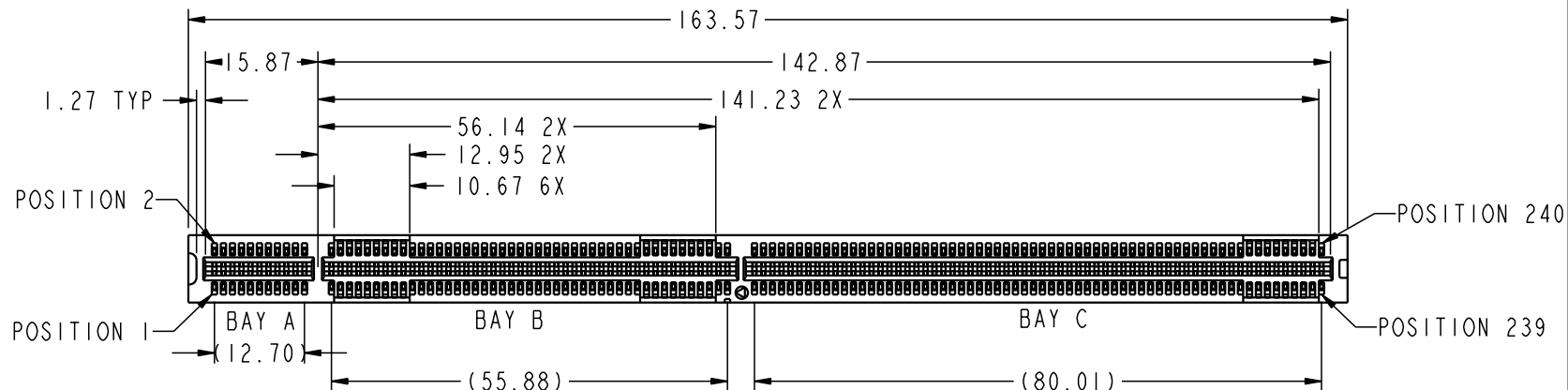


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mat'l code				SEE NOTES		tolerances unless otherwise specified		CUSTOMER		FCI ELECTRONICS	
lfr	ecr no.	dr	date					COPY		www.fciconnect.com	
H				linear		0.X ± 0.2		projection		title	CEE2X---PF
						0.XX ± 0.10				CONNECTOR ASSEMBLIES	
				angles		0.XXX ± 0.050				product family	CARDEDGE
				dr	G.PETERS	9/20/01		MM		code	213
				enrg	D.CASEY	9/11/01				size	2
				chr	G.PETERS	9/20/01		scale		dwg no	SE 94584
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sheet index	revision sheet									cage code	22526

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PDM: Rev:H

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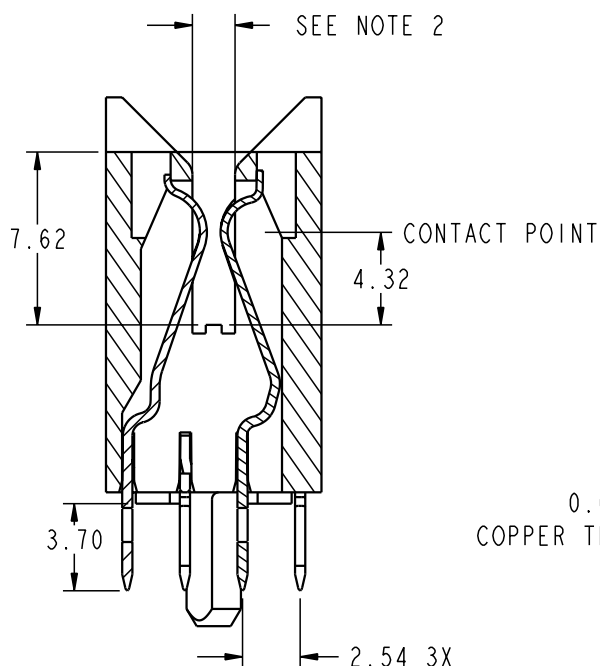
Printed: Dec 10, 2003

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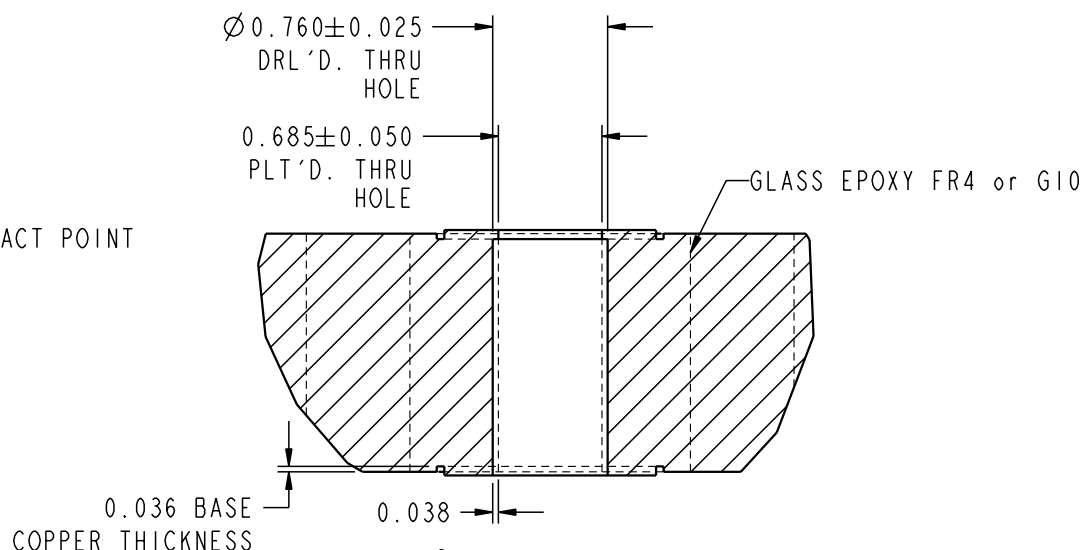


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FCI CATALOG NO. f/CONNECTORS w/CARD COLLECTORS	CONNECTOR SIZE	NO. CONTACTS LOADED	TERMIN.	LOAD PATTERN	CONTACT PAIRS BAY A	CONTACT PAIRS BAY B	CONTACT PAIRS BAY C
CEE2X66PF-102FE	2x66	132	P.F.	FULLY LOADED	11	45	10
CEE2X120PF-158FE	2x120	240	P.F.	FULLY LOADED	11	45	64






SECTION X-X



SCALE 20:1

RECOMMENDED PLATED THRU HOLE DIMENSIONS
FOR COMPLIANT PRESS PINS

mat'l code				SEE NOTES				tolerances unless otherwise specified				CUSTOMER				 ELECTRONICS www.fciconnect.com			
ltr	ecr no.	dr	date	linear	0.X ±0.2				COPY				projection 	title CEE2X---PF CONNECTOR ASSEMBLIES					
H					0.XX ±0.10														
					0.XXX ±0.050														
				angles	0° ±1°				 MM scale 3:1	product family				CARDEGE				code	
				dr	G.PETERS 9/20/01					size				dwg no				213	
				enrg	D.CASEY 9/11/01					A				SE94584				sheet	
				chr	G.PETERS 9/20/01													3	
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sheet index		revision sheet																	

cage code 22526

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PDM: Rev:H

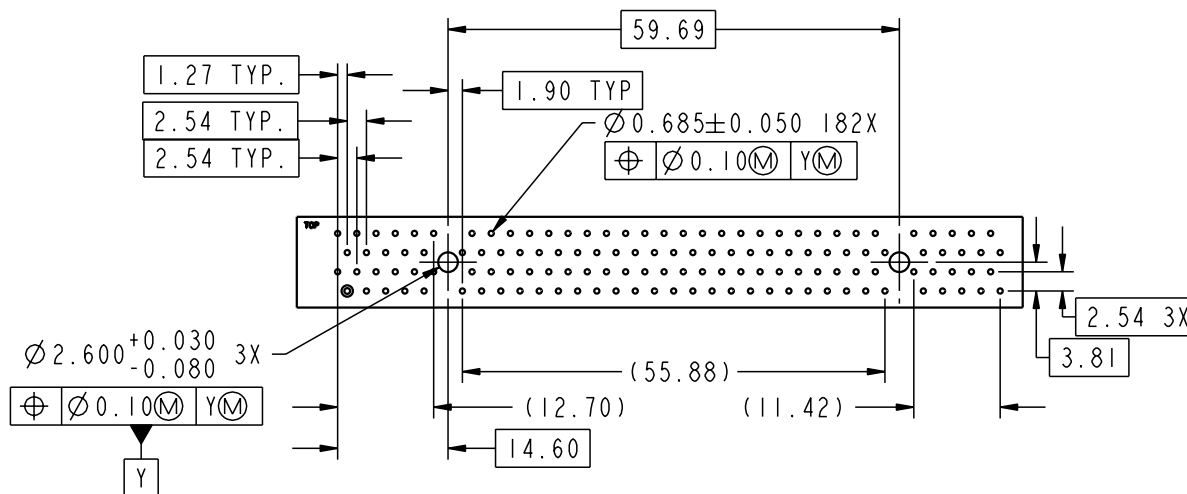
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Printed: Dec 10, 2003

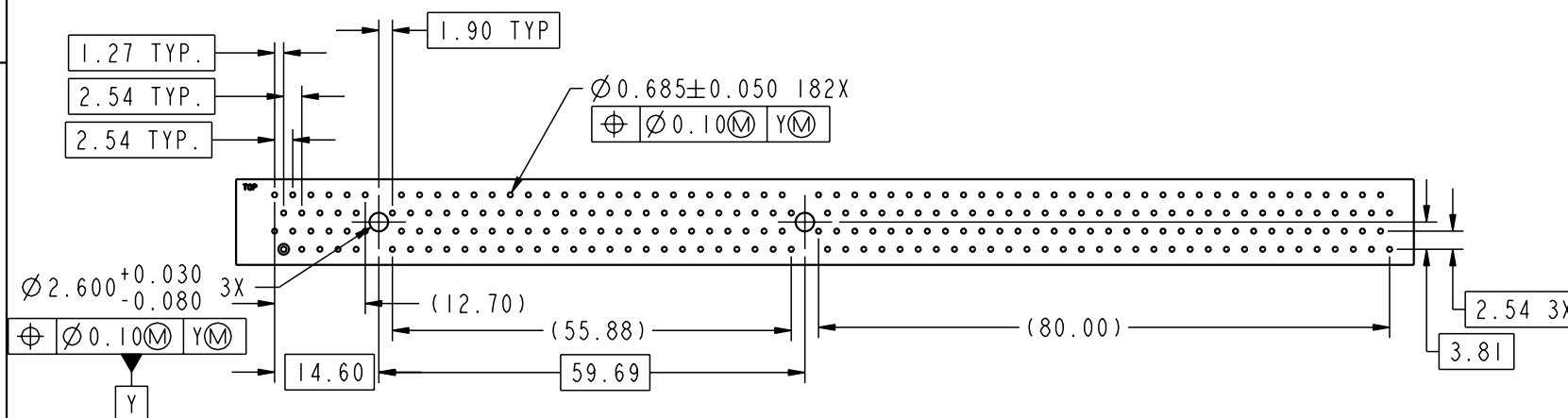


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RECOMMEND BACKPLANE LAYOUT f/CEE2X66PF-102FE



RECOMMENDED BACKPLANE LAYOUT f/CEE2X120PF-158FE

[illegible]

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cage code	22526
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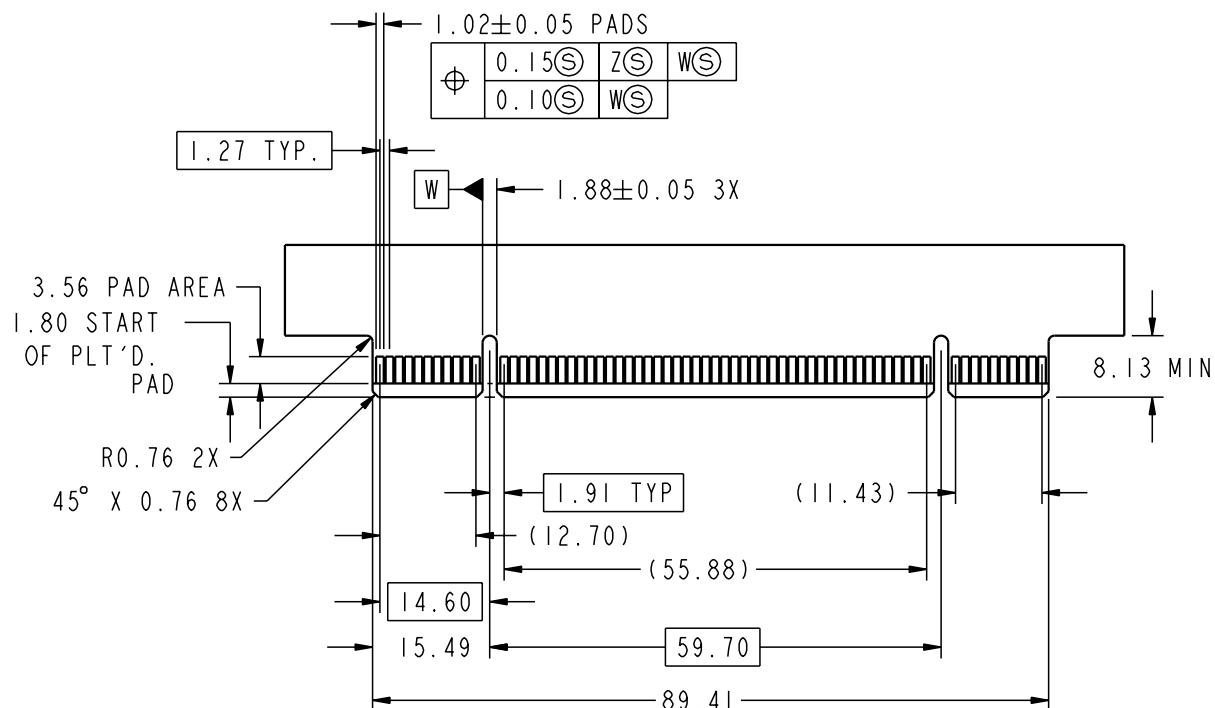
STATUS: **Released**

Printed: Dec 10, 2003

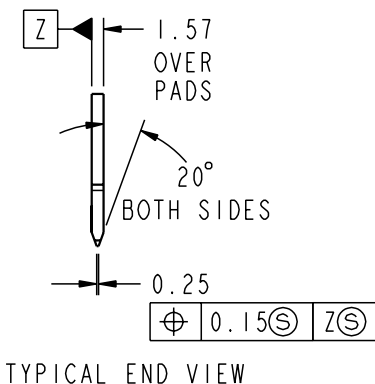



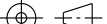

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RECOMMENDED BACK PLANE LAYOUT FOR CEE2X66PF-102FE



mat'l code				SEE NOTES				tolerances unless otherwise specified				CUSTOMER		 ELECTRONICS www.fciconnect.com			
ltr	ecn no.	dr	date	linear	0.X ±0.2				projection 	title CEE2X--PF CONNECTOR ASSEMBLIES							
H					0.XX ±0.10												
					0.XXX ±0.050												
					0° ±2°												
				angles					 scale 3:2	product family CARDEDGE				code			
				dr	G.PETERS	9/20/01		size		dwg no			213				
				engr	D.CASEY	9/11/01		A			SE94584	sheet					
				chr	G.PETERS	9/20/01					5						
				appd	D.CASEY	9/20/01											
sheet index		revision sheet															
Pro/E				3				cage code				22526		4			

PDM: Rev:H

STATUS: **Released**

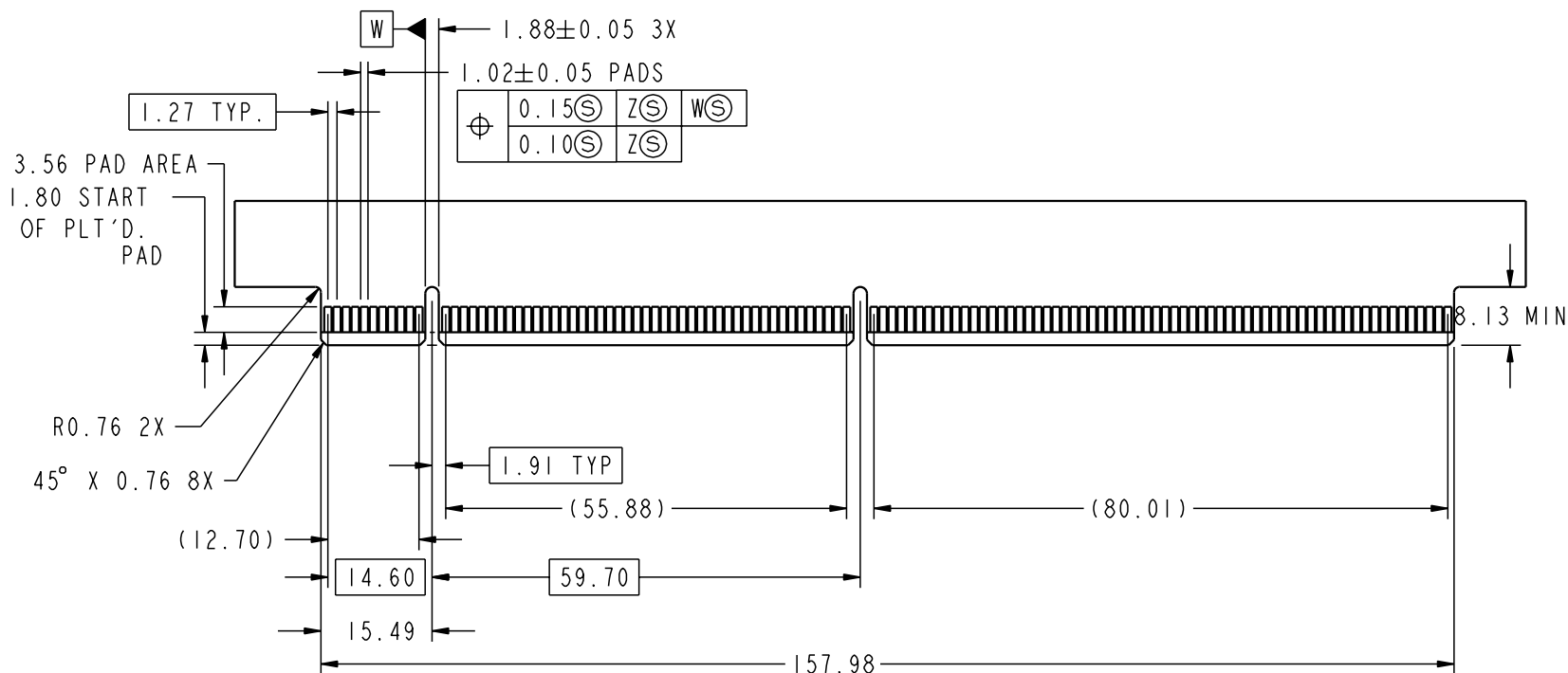
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RECOMMENDED BACK PLANE LAYOUT FOR CEE2X120PF-158FE

mat'l code				SEE NOTES		tolerances unless otherwise specified		CUSTOMER		FCI ELECTRONICS	
lfr	ecr no.	dr	date					COPY		www.fciconnect.com	
H				linear		0.X ±0.2		projection		title	CEE2X---PF
						0.XX ±0.10				CONNECTOR ASSEMBLIES	
				angles		0.XXX ±0.050				product family	CARDEGE
				dr	G.PETERS	9/20/01		MM		code	213
				enr	D.CASEY	8/2/01				size	6
				chr	G.PETERS	9/20/01		scale		dwg no	SE94584
				appd	D.CASEY	9/20/01		1:2			
sheet index	revision sheet									cage code	22526

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3

4

PRODUCT NUMBER

SEE TABLE

NOTES:




1. INTERPRET THIS DRAWING IN ACORDRANCE WITH ANSI Y14.5M -1982.
2. CONNECTORS WITH CARD COLLECTING SCOOPS ARE DESIGNED TO ACCOMMODATE 1.57+/- .180 PC BOARDS WITH WARPAGE UP TO +/-2.03.
3. RECOMMENDED COMPONENT BOARD MATERIAL:
P.C. BOARD:FR-4 WITH 28.35 GRAMS MIN. COPPER, PADS PLATED WITH .76 MICRONS MIN GOLD, PER MIL-G-45204, TYPE I, CLASS I, GRADE C OVER 2.54 MICRONS MIN NI. UNDERPLPATE PER QQ-N-290.
4. RECOMMENDED BACK PLANE THICKNESS IS 2.39 FOR 3.71 COMPLIANTTAIL.
5. CONTACT MATING SURFACES ARE LUBRICATED WITH OS-138.
6. MATERIAL:

BODY: POLYPHENYLENE SULFIDE(PPS) UL RATED 94V-0
COLOR, BROWN

CONTACTS: PHOS BRONZE, PER FCI SPEC. M738

CONTACT FINISH: FE 0.75 MICRONS MIN GOLD IN CONTACT
AREA 1-3 MICRONS MIN TIN LEAD ON SOLDER TAILS
2 MICRONS MIN NI UNDERPLATE ALL OVER.

7. PERFORMANCE CHARACTERISTICS: SEE SHEET 7.
8. APPLICATION SPECIFICATION PER BUS-09-026.
9. ITEM NAME, LOGO, PART NUMBER, DATE CODE, AND UL SYMBOLS TO APPEAR IN THIS AREA.

mat'l code				SEE NOTES				tolerances unless otherwise specified				CUSTOMER				 ELECTRONICS www.fciconnect.com			
ltr	ecn no.	dr	date	linear	0.X ±0.2				projection		title CEE2X---PF CONNECTOR ASSEMBLIES								
H					0.XX ±0.10														
					0.XXX ±0.050														
				angles	0° ±1°					product family CARDEGE				code 213 sheet 7					
				dr	G. PETERS 9/20/01														
				enrg	D. CASEY 9/11/01														
				chr	G. PETERS 9/20/01														
				appd	D. CASEY 9/20/01				scale 1:2		size A		dwg no SE94584						
sheet index		revision sheet																	

Pro/E

3

cage code	22526
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4

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