





















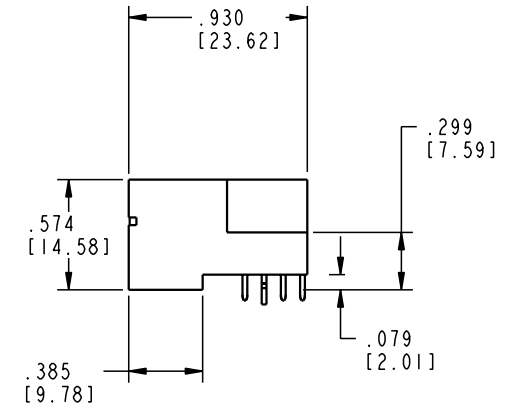
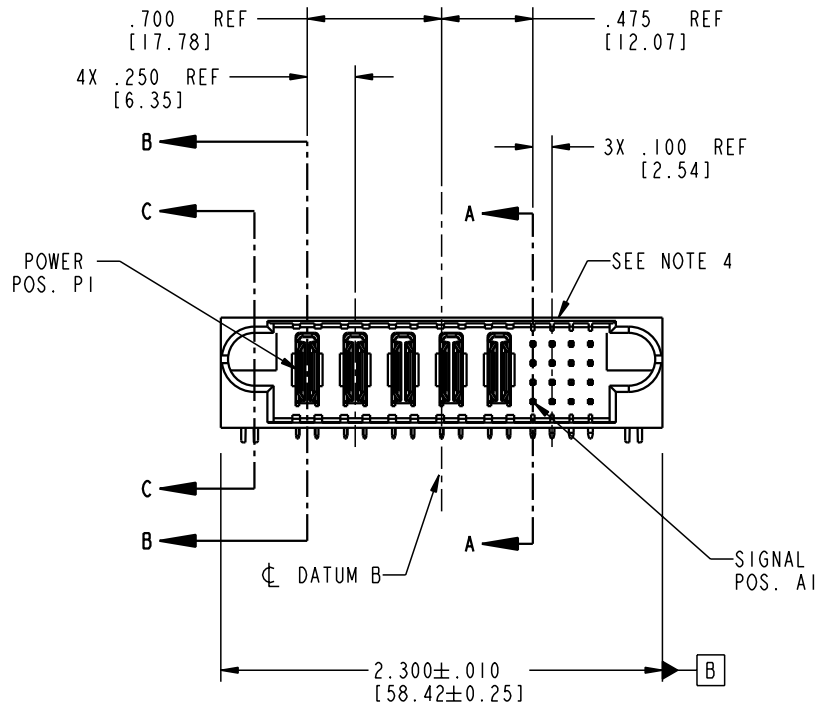


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PRODUCT NO.	ROWS		POWER					SIGNAL				
		E1	P1	P2	P3	P4	P5	1	2	3	4	E2
51722-10501600AA	D C B A											
												



CODE	DIM "M"	MATING LENGTH	CONTACT TYPE
R	.270	[6.86]	SIGNAL
S	.270	[6.86]	SIGNAL
T	.270	[6.86]	SIGNAL
U	.270	[6.86]	SIGNAL
PA	N/A	[N/A]	POWER
HA	N/A	[N/A]	HOLD-DOWN

mat'l code				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER				 ELECTRONICS www.fciconnect.com			
ltr	ecn no.	dr	date	linear	$.XX \pm .01/0.X \pm 0.3$				projection 	title 5P + 16S									
A	V20412	DAI	03/01/02		$.XXX \pm .005/0.XX \pm 0.13$					RIGHT ANGLE SOLDER HEADER									
					$.XXXX \pm .0020/0.XXX \pm 0.051$														
					$0^\circ \pm 2^\circ$														
				angles					INCH/MM 	product family PwrBlade				code 213					
				dr	D. INGRAM		03/02/01			size				dwg no					
				enrg	J. SWAIN		03/01/02			scale				A 51722-10501600AA					
				chr	J. SWAIN		03/01/02			1:1				sheet 1 of 4					
				appd	J. SWAIN		03/01/02												
sheet index		revision sheet		A	A	A	A	A											
				1	2	3	4												

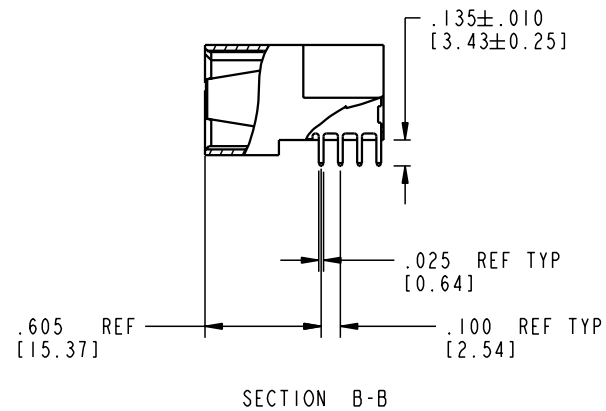
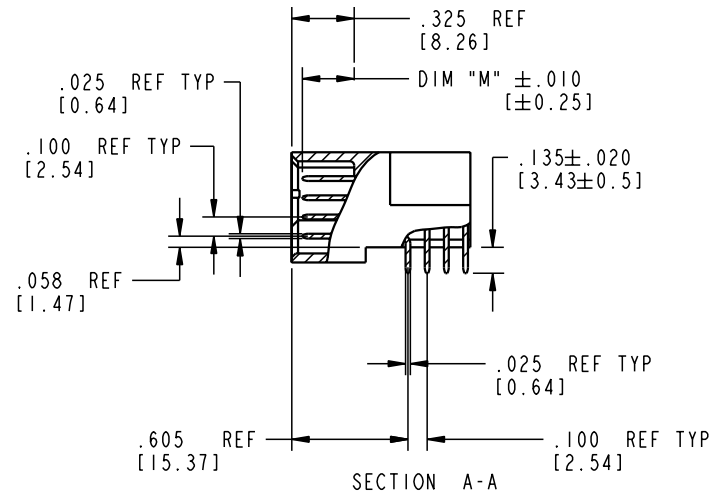
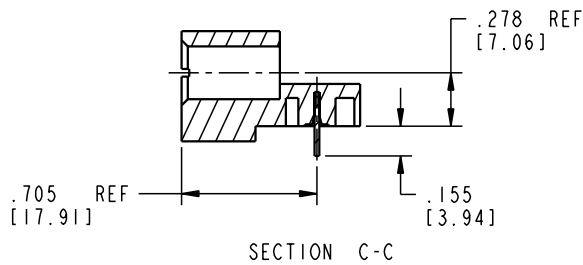
Pro/E

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PRODUCT NUMBER
51722-10501600AA



material code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI ELECTRONICS	
ltr	ecn no.	dr	date	linear	projection	linear	projection	COPY	projection	title	www.fciconnect.com
A				.XX±.01/0.X±0.3		.XXX±.005/0.XX±0.13				5P + 16S	
				.XXXX±.0020/0.XXX±0.051		.XXXX±.0020/0.XXX±0.051				RIGHT ANGLE SOLDER HEADER	
				angles		0° ± 2°				product family	PwrBlade
				dr	D. INGRAM	03/02/01				size	213
				enr	J. SWAIN	03/01/02				dwg no	2 of 4
				chr	J. SWAIN	03/01/02				A	51722-10501600AA
				appd	J. SWAIN	03/01/02					
sheet index	revision sheet										

Pro/E

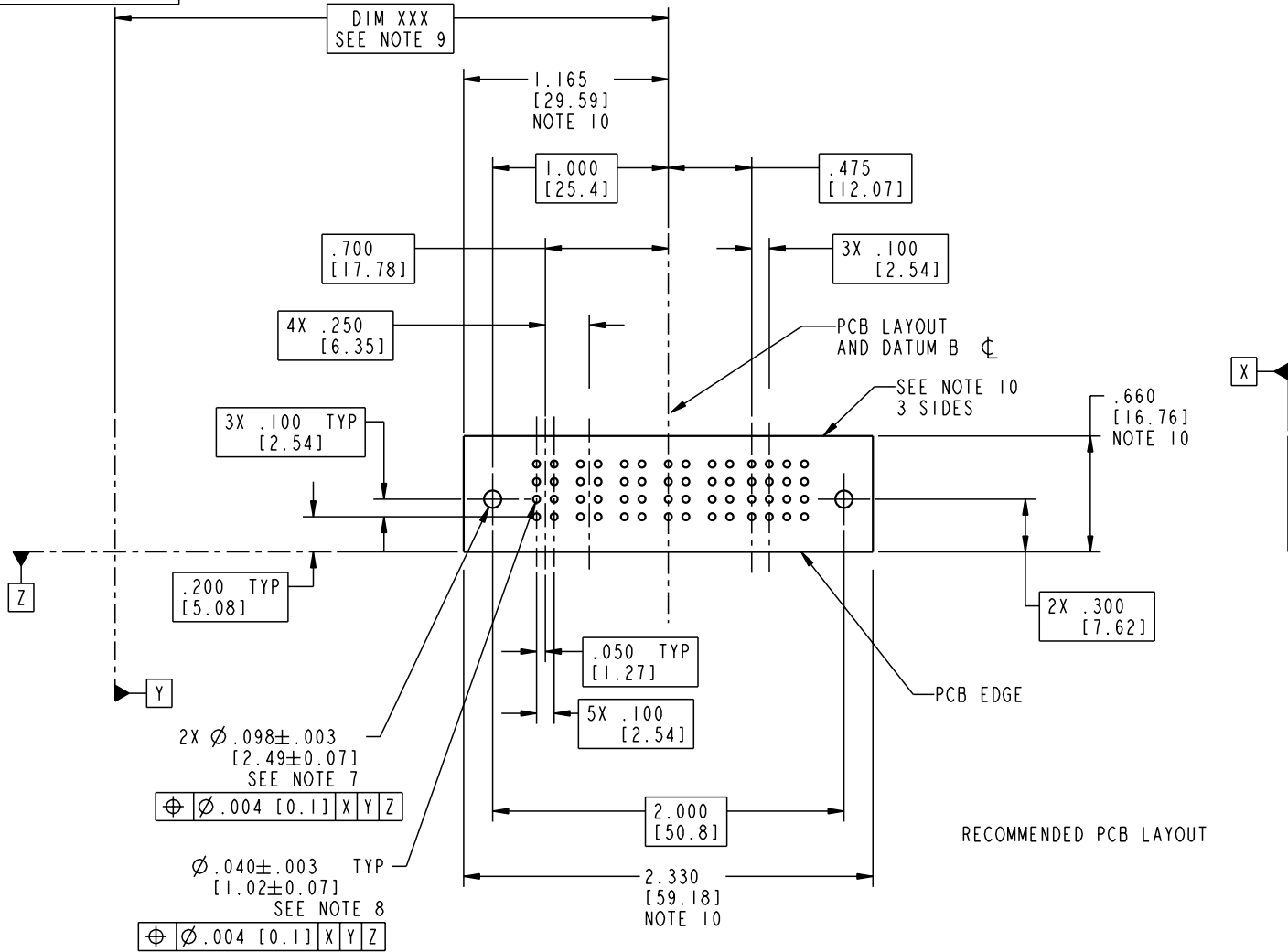
cage code 22526



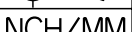
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51722-10501600AA



mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		 ELECTRONICS www.fciconnect.com	
lfr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3		projection 	title 5P + 16S			
A					.XXX±.005/0.XX±0.13			RIGHT ANGLE SOLDER HEADER			
					.XXX±.0020/0.XXX±0.051						
				angles	0° ± 2°		 INCH/MM scale 1:1	product family PwrBlade		code 213	
				dr	D. INGRAM 03/02/01			size dwg no		sheet 3 of 4	
				enrg	J. SWAIN 03/01/02			A 51722-10501600AA			
				chr	J. SWAIN 03/01/02						
				appd	J. SWAIN 03/01/02						
sheet index		revision sheet									

Pro/E

cage code 22526

1 | 2

3 |

4

PRODUCT NUMBER
51722-10501600AA

NOTES:

1. DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH
ASME Y14.5M, 1994 UNLESS OTHERWISE SPECIFIED.

CONNECTOR NOTES:




- ② HOUSING MATERIAL: UL 94 V-0 GLASS FILLED
HIGH-TEMP THERMOPLASTIC
POWER CONTACT MATERIAL: COPPER ALLOY
SIGNAL PIN MATERIAL: COPPER ALLOY
3. PLATING:
SIGNAL PINS: 30u"/0.76um Au OVER 50u"/1.27um Ni
POWER CONTACTS: 50u"/1.27um Ni UNDER ALL
WITH 30u"/0.76um Au ON CONTACT AREA
AND SnPb ON PCB INTERFACE

- ④ "MANUFACTURER" NAME, P/N, AND DATE CODE TO APPEAR ON
THIS SURFACE.

5. PRODUCT SPECIFICATION GS-12-149, APPLICATION SPECIFICATION BUS 020-067.

PCB NOTES:

6. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.
- ⑦ MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.
- ⑧ $\varnothing .0453 \pm 0.0010$ [1.151 \pm 0.025] DRILLED HOLES PLATED WITH
0.0003 [0.008] MIN SnPb OVER .001 [0.03]
TO .003 [0.08] Cu PLATING TO ACHIEVE
 $\varnothing .040 \pm .003$ [1.02 \pm .07] HOLE.
- ⑨ "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.
- ⑩ CONNECTOR KEEP -OUT ZONE.

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		 ELECTRONICS www.fciconnect.com	
lfr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3		COPY		 ELECTRONICS www.fciconnect.com		
A					.XXX±.005/0.XX±0.13		projection				
					angles	.XXXX±.0020/0.XXX±0.051				title 5P + 16S RIGHT ANGLE SOLDER HEADER	
				0°±2°		INCH/MM					
				dr		D. INGRAM	03/02/01	scale		product family	
				enrg	J. SWAIN	03/01/02	1:1		size dwg no		213
				chr	J. SWAIN	03/01/02			A 51722-10501600AA		sheet
				appd	J. SWAIN	03/01/02					4 of 4
sheet index		revision sheet									

1 | 2

Pro/E

3 |

cage code 22526

4