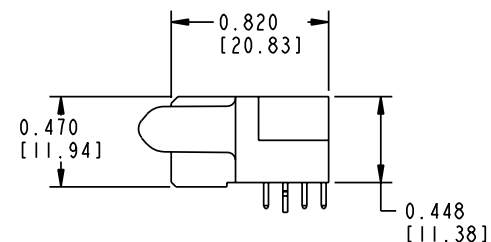
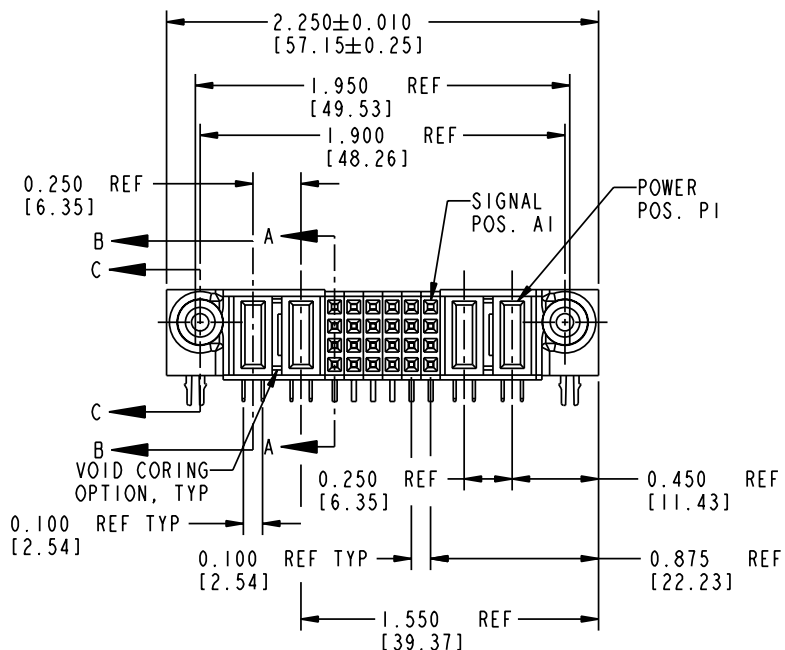


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FCI

PRODUCT No.	ROWS	POWER			SIGNAL							POWER		
		E2	P4	P3	6	5	4	3	2	1	P2	P1	E1	
51760-10202402AA-- NOTE ③	D C B A		PA	PA	H	H	H	H	H	H	PA	PA		
					G	G	G	G	G	G				
					F	F	F	F	F	F				
					E	E	E	E	E	E				



CODE	CONTACT TYPE
E	SIGNAL
F	SIGNAL
G	SIGNAL
H	SIGNAL
PA	POWER
HA	HOLD-DOWN

mat'l code				NOTE 1		tolerances unless otherwise specified		CUSTOMER		A FCI	
litr	ecn no.	dr	date					COPY		www.fciconnect.com	
A	V11536	JWS	05-10-01	linear		.XX±.01/0.X±0.3		projection		title 2P + 24S + 2P	
B	V21511	CGD	09/23/02			.XXX±.005/0.XX±0.13				RIGHT ANGLE SOLDER RECEPTACLE	
C	DG05-0027	SW	02/23/05	angles		.XXX±.0020/0.XXX±0.051				product family PwrBlade	
						0°±2°				code 213	
				dr	J. SHAFFER	05-10-01				size	
				enrg	J. ALLISON	05-10-01				dwg no	
				chr	J. ALLISON	05-10-01				51760-10202402AA	
				appd	J. ALLISON	05-10-01				sheet 1 of 3	
sheet index	revision	C	C					scale 1:1			
	sheet	1	2	3							

Pro/E

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A

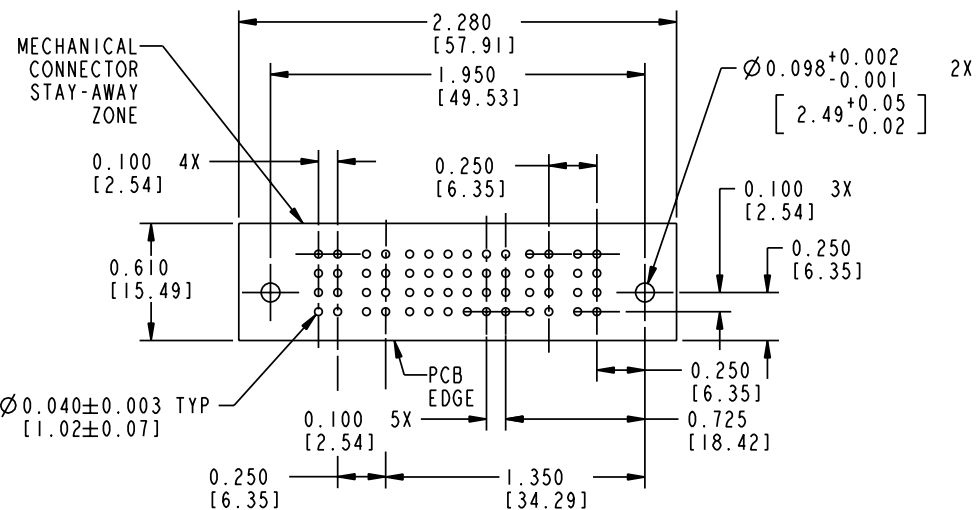
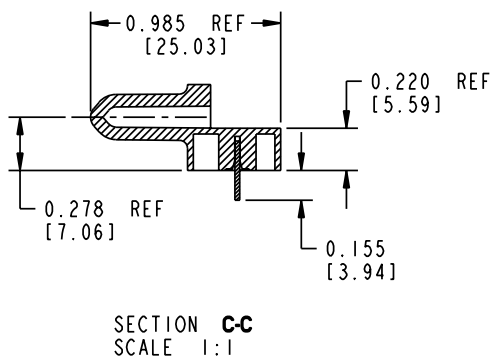
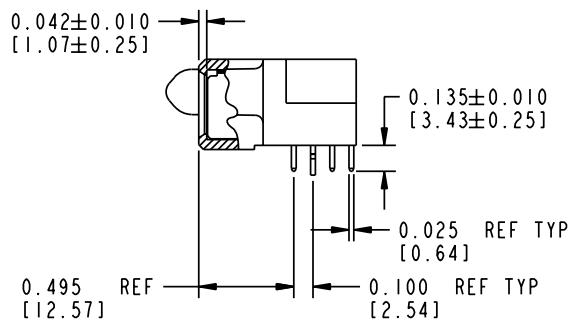
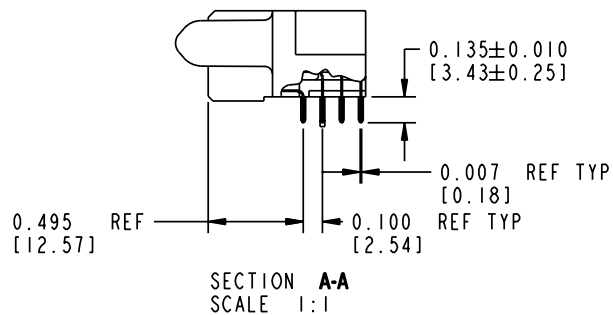
B

A

B

PRODUCT NUMBER

51760-10202402AA...
NOTE ③



mat'l code				NOTE 1		tolerances unless otherwise specified		CUSTOMER		A FCI www.fciconnect.com	
lfr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3		projection 	COPY		title 2P + 24S + 2P RIGHT ANGLE SOLDER RECEPTACLE	
C					.XXX±.005/0.XX±0.13			INCH/MM 			
					.XXX±.0020/0.XXX±0.051						
				angles	0°±2°		scale 1:1	product family		code	
				dr	J. SHAFFER	05-10-01		PwrBlade		213	
				enrg	J. ALLISON	05-10-01		size dwg no		sheet	
				chr	J. ALLISON	05-10-01		A 51760-10202402AA		2	
				appd	J. ALLISON	05-10-01					
sheet index		revision sheet									

Pro/E

PDM: Rev: C

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Printed: Aug 14, 2007

FCI

A

B

1 | 2

3 |

4

A

B

PRODUCT NUMBER

51760-10202402AA...
NOTE ③

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:
51760-10202402AA - 30u"/0.76um Au OVER 50u"/1.27um Ni ON THE CONTACT AREA.
100u"/2.54um SnPb PLATING ON THE TERMINATION SECTION.
- 51760-10202402AALF - 30u"/0.76um Au OVER 50u"/1.27um Ni ON THE CONTACT AREA.
78u"/2.00um Sn PLATING ON THE TERMINATION SECTION.

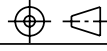
PART NUMBER 51760-10202402AALF MEETS EUROPEAN UNION DIRECTIVE
AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.

4. MANUFACTURER'S NAME, P/N, AND DATE CODE TO APPEAR ON THIS SURFACE.
5. PRODUCT SPECIFICATION GS-12-149.
APPLICATION SPECIFICATION BUS-20-067.

PCB NOTES:

6. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.
7. MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.
8. $\varnothing .0453 \pm .0010$ [1.151 $\pm$ 0.025] DRILLED HOLES PLATED WITH
.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.

CONFIDENTIAL

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		A FCI www.fciconnect.com			
lfr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3		projection 	COPY		title 2P + 24S + 2P RIGHT ANGLE SOLDER RECEPTACLE			
C					.XXX±.005/0.XX±0.13								
					.XXXX±.0020/0.XXX±0.051								
				angles	0°±2°		INCH/MM scale 1:1			product family		PwrBlade	code
				dr	J. SHAFFER	05-10-01				size	dwg no	213	
				enrg	J. ALLISON	05-10-01						sheet	
				chr	J. ALLISON	05-10-01						3	
				appd	J. ALLISON	05-10-01							
sheet index		revision sheet											

1 | 2

Pro/E

PDM: Rev: C

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