

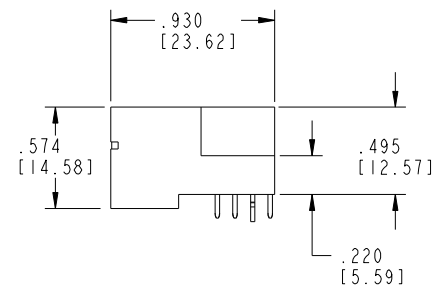
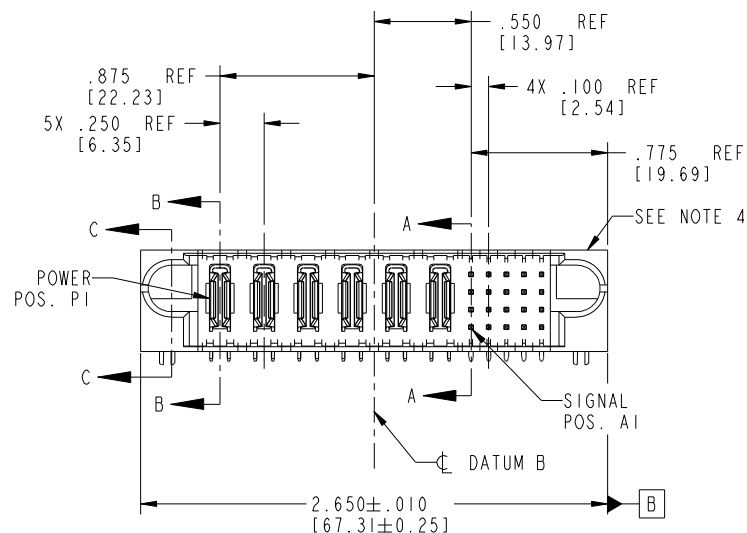


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CODE	DIM "M" MATING LENGTH	CONTACT TYPE
E	.220 [5.59]	SIGNAL
R	.270 [6.86]	SIGNAL
S	.270 [6.86]	SIGNAL
T	.270 [6.86]	SIGNAL
U	.270 [6.86]	SIGNAL
PA	N/A [N/A]	POWER
HA	N/A [N/A]	HOLD-DOWN

PRODUCT NO.	ROWS	POWER						SIGNAL					E2	
		E1	P1	P2	P3	P4	P5	P6	1	2	3	4		5
51732-020-- NOTE:③	D C B A													



mat'l code				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER		FCI		www.fciconnect.com	
litr	ecn no.	dr	date	linear				.XX±.01/0.X±0.3				COPY		projection		title	
J	DG08-0253	SH	09/15/08					.XXX±.005/0.XXX±0.13								6P + 20S	
D	V04-0787	TAB	08/03/04	angles				.XXX±.0020/0.XXX±0.051								RIGHT ANGLE SOLDER HEADER	
E	V04-0910	TAB	09/14/04	dr	T. BRUNGARD	05/25/04		0°±2°								product family	
F	DG05-0319	CS	09/07/05	enrg	M. GRAY	05/25/04										PwrBlade	
G	DG05-0427	CS	10/28/05	chr	M. GRAY	05/25/04										code	
H	DG05-0501	GuoJM	11/24/05	appd	M. GRAY	05/25/04										213	
sheet index		revision sheet		J	J	J	J									sheet	
				1	2	3	4									1 of 4	

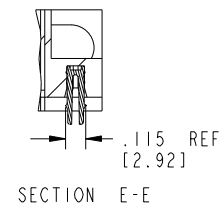
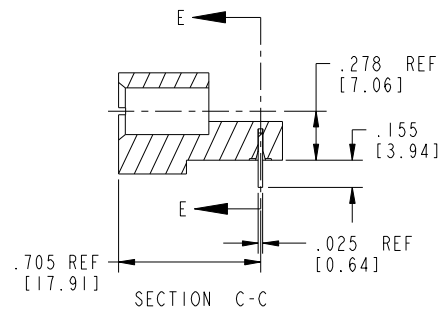
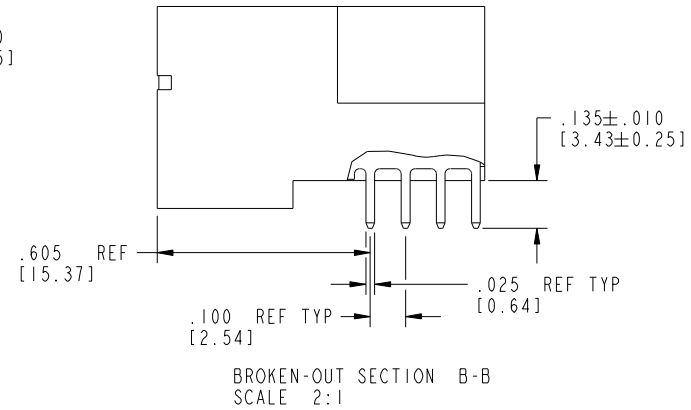
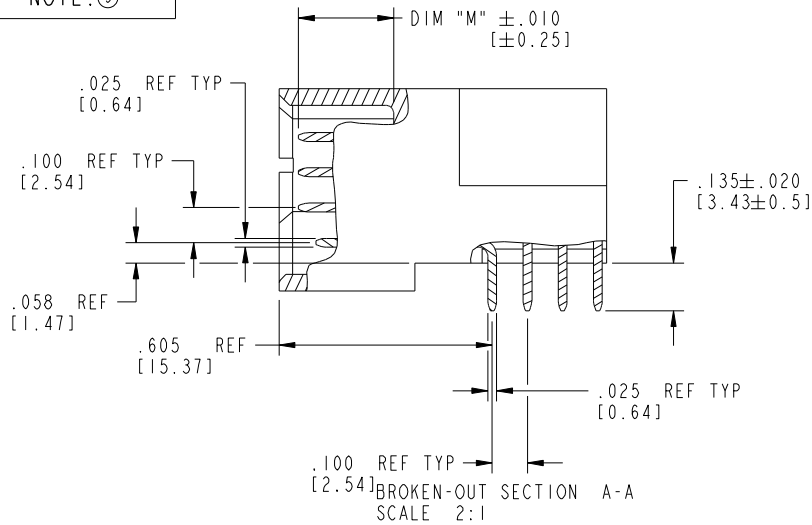
cage code 22526

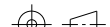
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PRODUCT NUMBER
51732-020--
NOTE:③



mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI		www.fciconnect.com	
litr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3		COPY			title			6P + 20S RIGHT ANGLE SOLDER HEADER
J					.XXX±.005/0.XX±0.13		projection			PwrBlade			
					.XXX±.0020/0.XXX±0.051		INCH/MM			code			
				angles	0°±2°		scale		size		dwg no		213
				dr	T. BRUNGARD	05/25/04	1:1		A		51732-020		sheet
				engr	M. GRAY	05/25/04							2 of 4
				chr	M. GRAY	05/25/04							
				appd	M. GRAY	05/25/04							
sheet index		revision sheet											

Pro/E

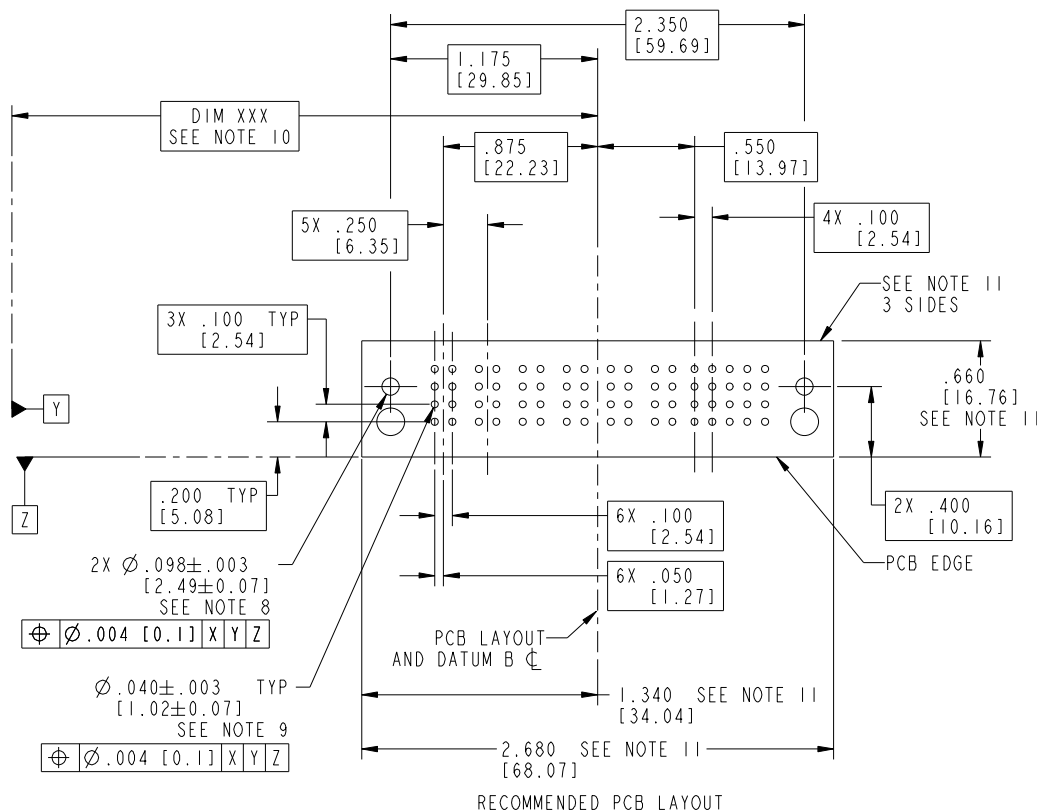
cage code 22526



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PRODUCT NUMBER
51732-020--
NOTE:③



mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecr no.	dr	date					COPY		www.fciconnect.com	
J						linear	.XX±.01/0.X±0.3	projection		title 6P + 20S	
						angles	.XXX±.005/0.XX±0.13			RIGHT ANGLE SOLDER HEADER	
							.XXX±.0020/0.XXX±0.051			product family PwrBlade	
						dr	T. BRUNGARD 05/25/04			code 213	
						enr	M. GRAY 05/25/04			size dwg no	
						chr	M. GRAY 05/25/04			sheet 3 of 4	
						appd	M. GRAY 05/25/04			scale 1:1	
sheet index	revision sheet									A 51732-020	

Pro/E

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PRODUCT NUMBER
51732-020_-
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:

△ SEE ITEM 1 & 2 IN PRINT 10064183 FOR PLATING SPEC OF 51732-020 AND 51732-020LF RESPECTIVELY

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.

6. PACKAGED IN TRAYS.

PCB NOTES:

7. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.

⑧. MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.

⑨. $\varnothing .0453 \pm .0010$ [1.151 ± 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.

⑩. "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.

⑪. CONNECTOR KEEP-OUT ZONE.

12: A △ SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW,
OR NOTE WHICH HAS BEEN MODIFIED WITH CURRENT
DRAWING VERSION

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI		www.fciconnect.com	
ltr	ecr no.	dr	date					COPY					
J				linear		.XX±.01/0.X±0.3		projection		title	6P + 20S		
						.XXX±.005/0.XX±0.13				RIGHT ANGLE SOLDER HEADER			
				angles		.XXX±.0020/0.XXX±0.051							
				dr	T. BRUNGARD	05/25/04		INCH/MM		product family	PwrBlade	code	
				enrg	M. GRAY	05/25/04		scale		size	dwg no	213	
				chr	M. GRAY	05/25/04		1:1		A	51732-020	sheet	
				appd	M. GRAY	05/25/04						4 of 4	
sheet index		revision sheet											

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