

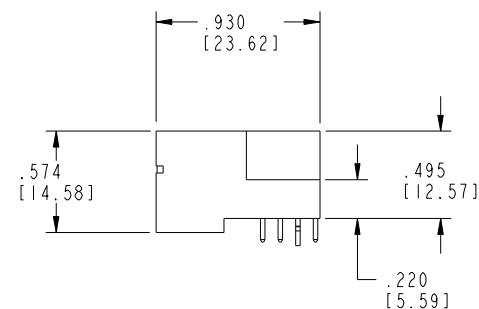
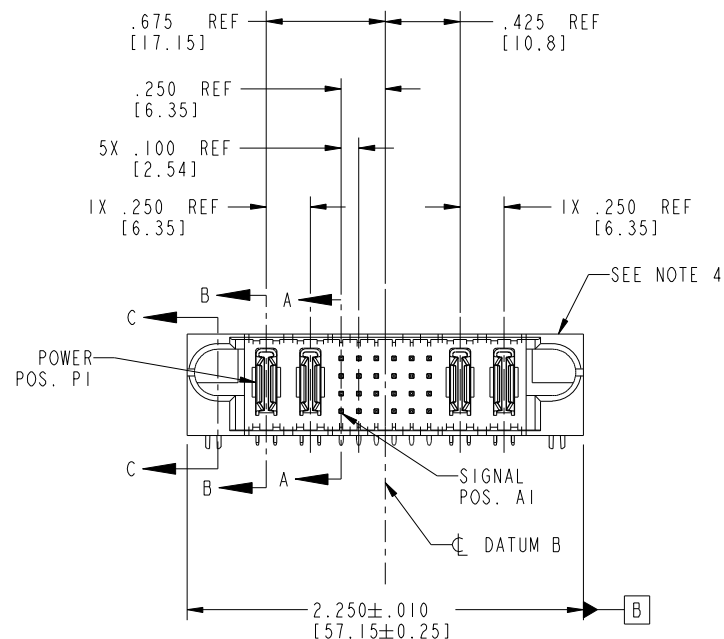


All rights strictly reserved. Reproduction or issue to third parties in any form whatever is not permitted without written authority from the proprietor. Property of FCI. Copyright FCI.

Tous droits strictement réservés. Reproduction ou communication à des tiers interdite sous quelque forme que ce soit sans autorisation écrite du propriétaire. Propriété de c FCI. Droits de reproduction FCI.

CODE	DIM "M" MATING LENGTH	CONTACT TYPE
E	.220 [5.59]	SIGNAL
F	.220 [5.59]	SIGNAL
G	.220 [5.59]	SIGNAL
H	.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.	ROW S		POWER		SIGNAL						POWER		
		E1	P1	P2	1	2	3	4	5	6	P3	P4	E2
51730-062-- 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	2P + 24S + 2P
A	V21831	CGD	11/27/02			.XXX±.005/0.XX±0.13						RIGHT ANGLE SOLDER HEADER	
B	DG05-0123	SJ	05/24/05			.XXX±.0020/0.XXX±0.051							
C	DG05-0397	CS	10/18/05	angles		0°±2°							
D	DG05-0454	CS	11/11/05	dr		C. DAILY	11/27/02					product family	PwrBlade
E	DG08-0253	SH	09/13/08	enrg		M. MOSTOLLER	11/27/02					size	dwg no
				chr		M. MOSTOLLER	11/27/02					scale	213
				appd		M. MOSTOLLER	11/27/02					size	sheet
												1 of 4	
sheet index	revision sheet	E	E	E	E							cage code	22526
		1	2	3	4								4

Pro/E

B

A

Technical drawing of a mechanical part, likely a bracket or support, showing dimensions in inches and millimeters. The drawing includes a side view and a top view.

Dimensions (Inches / Millimeters):

- Top horizontal dimension: DIM "M" $\pm .010$ [± 0.25]
- Left vertical dimension: .025 REF TYP [0.64]
- Left vertical dimension: .100 REF TYP [2.54]
- Left vertical dimension: .058 REF [1.47]
- Right vertical dimension: .135 $\pm .020$ [3.43 ± 0.5]
- Bottom horizontal dimension: .605 REF [15.37]
- Bottom horizontal dimension: .025 REF TYP [0.64]
- Bottom horizontal dimension: .100 REF TYP [2.54]

BROKEN-OUT SECTION A-A
SCALE 2:1

Technical drawing of a component with dimensions:

- Overall width: $.605 \text{ REF}$ [15.37]
- Overall height: $.135 \pm .010$ [3.43 ± 0.25]
- Feature height: $.025 \text{ REF TYP}$ [0.64]
- Feature width: $.100 \text{ REF TYP}$ [2.54]

BROKEN-OUT SECTION B-B
SCALE 2:1

A

SECTION C-C

mat'l code				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER								www.fciconnect.com							
ltr		ecn no.		dr		date		linear		$XX \pm .01 / 0.X \pm 0.3$				COPY													
E										$.XXX \pm .005 / 0.XX \pm 0.13$				projection													
										$.XXX \pm .0020 / 0.XXX \pm 0.051$																	
								angles		$0^\circ \pm 2^\circ$								title 2P + 24S + 2P RIGHT ANGLE SOLDER HEADER									
								dr		C. DAILY		11/27/02		INCH/MM 				product family				PwrBlade		code			
								enrg		M. MOSTOLLER		11/27/02						size		dwg no		213					
										chr		M. MOSTOLLER		11/27/02		scale 1:1				A				51730-062		sheet	
										appd		M. MOSTOLLER		11/27/02						2 of 4							
sheet index		revision sheet																									

cage code	22526
-----------	-------

B

Pro/E

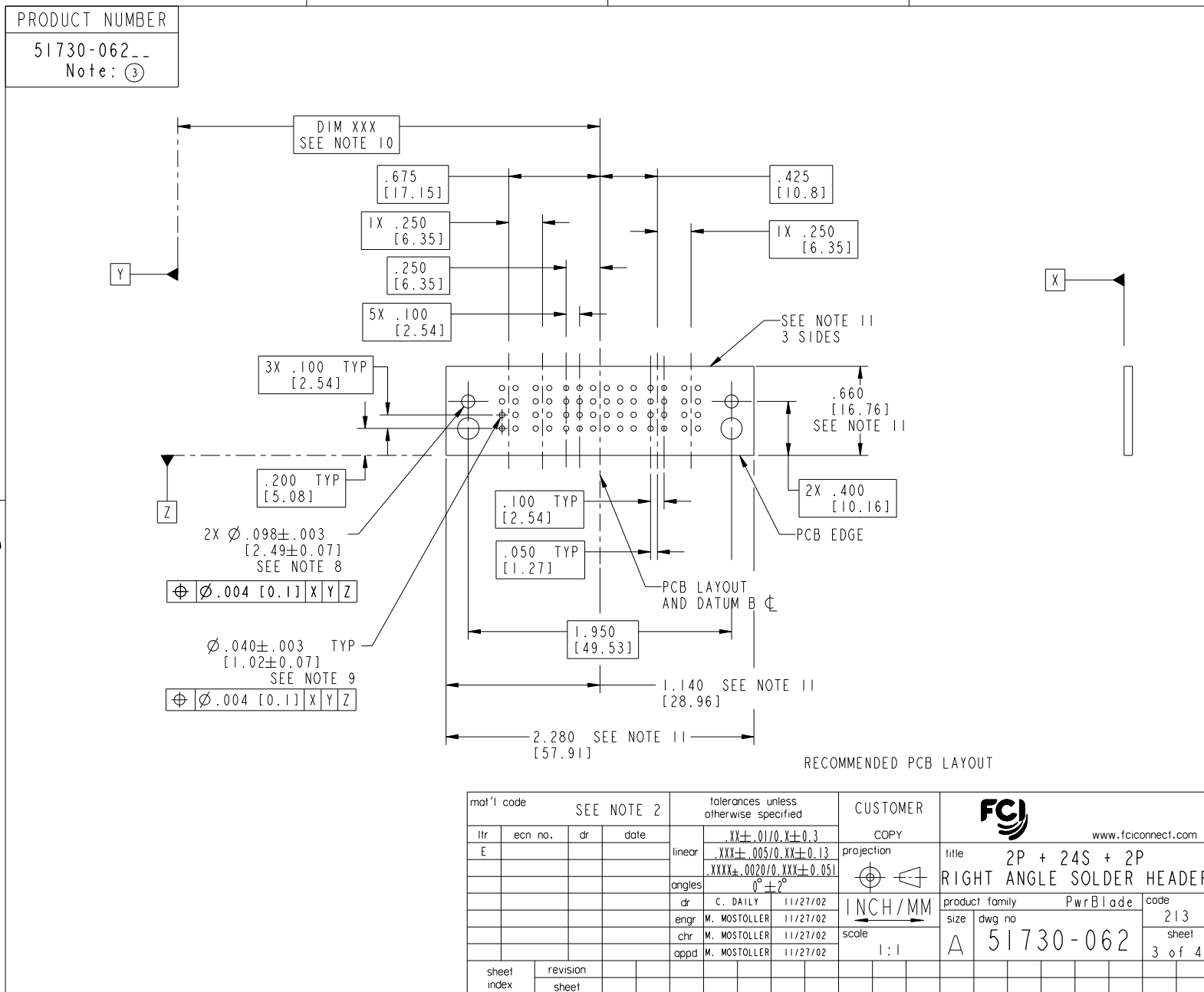
3

4

Tous droits strictement réservés. Reproduction ou communication à des tiers interdite sous quelque forme que ce soit sans autorisation écrite du propriétaire. Propriété de c FCI. Droits de reproduction FCI.



All rights strictly reserved. Reproduction or issue to third parties in any form whatever is not permitted without written authority from the proprietor. Property of FCI. Copyright FCI.



Pro/E

cage code 22526

Tous droits strictement reserves. Reproduction ou communication a des tiers interdite sous quelque forme que ce soit sans autorisation écrite du propriétaire.
Propriete de c FCI. Droits de reproduction FCI.



All rights strictly reserved. Reproduction or issue to third parties in any form whatever is not permitted without written authority from the proprietor.
Property of FCI. Copyright FCI.

PRODUCT NUMBER
51730-062--
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 51730-062 AND 51730-062LF 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 $\pm$ 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.

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		 www.fciconnect.com	
litr	ecn no.	dr	date	linear	.XX $\pm$.01/0.X $\pm$ 0.3	COPY			title 2P + 24S + 2P RIGHT ANGLE SOLDER HEADER
E					.XXX $\pm$.005/0.XX $\pm$ 0.13	projection			
					.XXX $\pm$.0020/0.XXX $\pm$ 0.051				
				angles	0° $\pm$ 2°	INCH/MM			product family PwrBlade
				dr	C. DAILY 11/27/02	scale			
				enrg	M. MOSTOLLER 11/27/02	1:1			
				chr	M. MOSTOLLER 11/27/02			A	size dwg no 51730-062
				appd	M. MOSTOLLER 11/27/02				
sheet index		revision sheet							

cage code 22526