

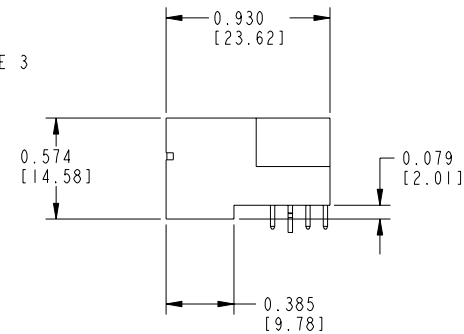
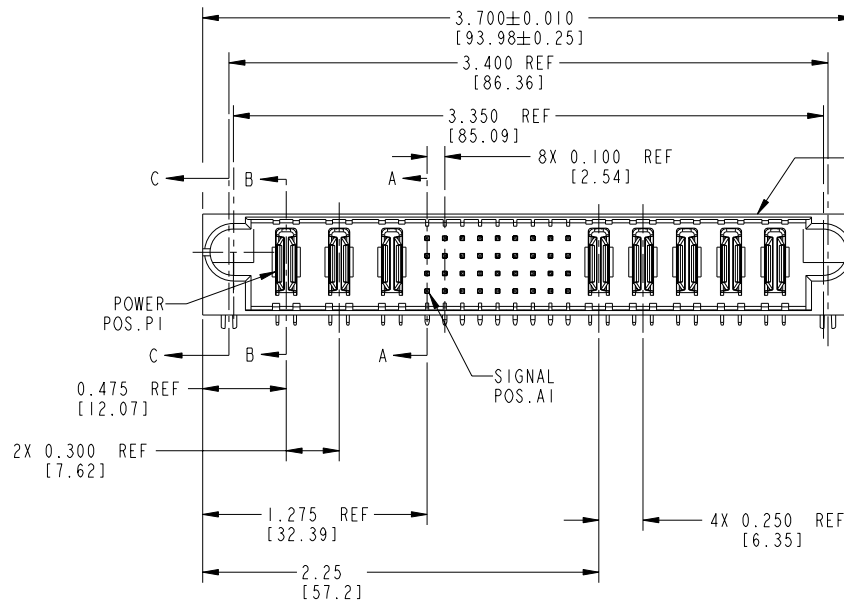
Tous droits strictement réservés. Reproduction ou communication à des tiers interdite sous quelque forme que ce soit sans autorisation écrite du propriétaire. Propriété de FCI. Droits de reproduction FCI.

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 No.	ROWS	POWER									POWER									
		E1	P1	P2	P3	1	2	3	4	5	6	7	8	9	P4	P5	P6	P7	P8	E2
51672-001-- NOTE: ②	D C B A		PA	PA	PA	UUUUUUUUUU	TTTTTTTTTTTT	SSSSSSSSSS	RRRRRRRRRR						X	PA	PA	PA	PA	
		HA	UU	UU	UU	UU	UU	UU	UU	UU	UU	UU	UU	UU	UU	UU	UU	UU	UU	

PRODUCT No.	ROWS	POWER													POWER					E2
		E1	P1	P2	P3	1	2	3	4	5	6	7	8	9	P4	P5	P6	P7	P8	
51672-002-- NOTE: ②	D C B A		X		X	UUUUUUUUUU	TTTTTTTTTTTT	SSSSSSSSSS	RRRRRRRRRR											
						UUUUUUUUUU	TTTTTTTTTTTT	SSSSSSSSSS	RRRRRRRRRR											



CODE	DIM "M"	CONTACT TYPE
	±0.010 [0.25]	
E	0.220 [5.59]	SIGNAL
R	0.270 [6.86]	SIGNAL
S	0.270 [6.86]	SIGNAL
T	0.270 [6.86]	SIGNAL
U	0.270 [6.86]	SIGNAL
HA	N/A [N/A]	HOLD-DOWN
PA	N/A [N/A]	POWER
X	OMITTED	

mat'l code				SEE NOTE 1		tolerances unless otherwise specified		CUSTOMER COPY	
ltr	ecn no.	dr	date			.XX±.01/.XX±.3		projection	
A	V02392	JRW	10-09-00	linear		.XXX±.005/.XX±.13		INCH/MILL	
B	V02924	EKK	12-12-00			.XXX±.0020/.XXX±.051		scale	1:1
C	VI2544	DAI	01-08-02	angles		0°±2°			
D	DG05-0231	SJ	07/18/05	dr	C. BAROT	12-08-99			
E	DG06-0011	CS	01/09/06	engr	J. BROWN	12-08-99			
				chr	J. BROWN	12-08-99			
				appd	J. BROWN	12-08-99			
sheet index	revision sheet	E	E						
		1	2	3					

CONFIDENTIAL

CUSTOMER COPY		title		product family		code	
3ACP + 36S + 5P		RIGHT ANGLE SOLDER HEADER		PWRBLADE		213	
size		dwg no		51672		sheet 1 of 3	
cage code		22526		4			

Pro/E

PDM: Rev:E

STATUS:Released

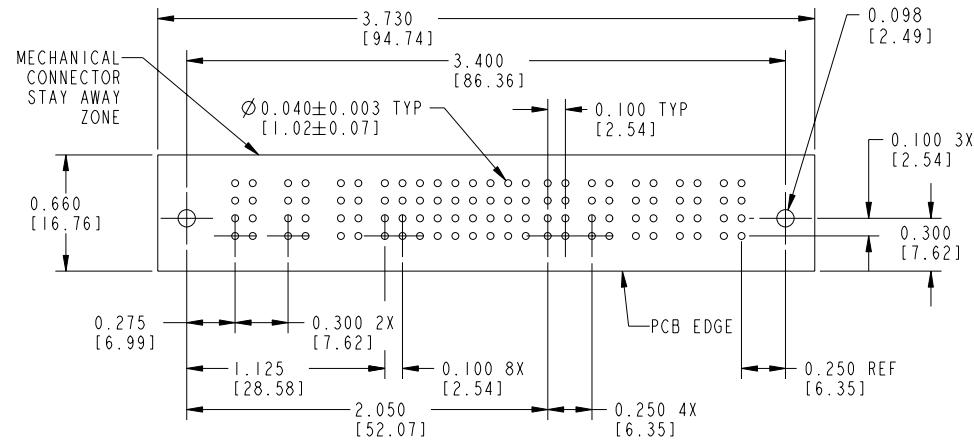
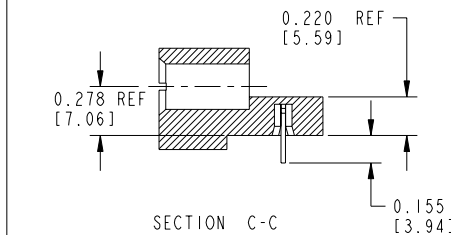
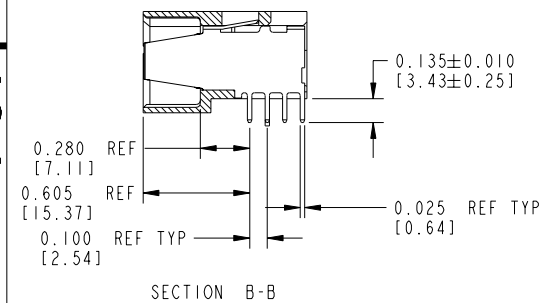
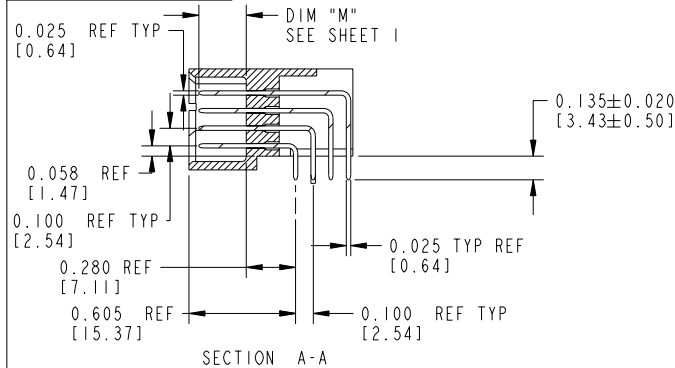
Printed: Dec 20, 2010

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.

A
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
51672-XXX_-
NOTE: (2)
SEE SHEET 1



RECOMMENDED PCB LAYOUT

CONFIDENTIAL

mat'l code				SEE NOTE 1		tolerances unless otherwise specified		CUSTOMER COPY		FCI www.fciconnect.com	
ltr	ecn no.	dr	date	linear	.XX±.01/.XX±.3	projection	0°±2°	INCH/MM	scale 1:1	title 3ACP + 36S + 5P RIGHT ANGLE SOLDER HEADER	product family PWRBLADE
E											
				angles	.XXX±.005/.XX±.13	size	size	dwg no	51672	code 213	sheet 2 of 3
				dr	C. BAROT 12-08-99	A	A	A	A	A	A
				enr	J. BROWN 12-08-99						
				chr	J. BROWN 12-08-99						
				appd	J. BROWN 12-08-99	A	A	A	A	A	A
sheet index	revision	sheet									

cage code 22526

Pro/E

PDM: Rev:E

STATUS: Released

Printed: Dec 20, 2010

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.

A
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
51672-XXX_- NOTE: ②
SEE SHEET 1

CONNECTOR NOTES:

- HOUSING MATERIAL: UL94 V-0 GLASS FILLED HIGH TEMP. THERMOPLASTIC.
- SIGNAL PIN MATERIAL: COPPER ALLOY.
- POWER CONTACT MATERIAL: COPPER ALLOY.
- ②. PLATING:

51672,51672LF,PLATING SPEC SEE PRINT:100064183.

- MANUFACTURER'S NAME, P/N, AND DATE CODE TO APPEAR ON THIS SURFACE.
- PRODUCT SPECIFICATION GS-12-149.

PCB NOTES:

- ALL DIMENSIONS ARE BASIC UNLESS OTHERWISE SPECIFIED.
- ALL THROUGH HOLES ARE LOCATED WITH A TRUE POSITION OF 0.004[0.10]
- ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE
- Ø0.098 [2.49] THROUGH HOLES ARE UNPLATED
- Ø0.0453±0.0010[1.151±0.025] DRILLED HOLES PLATED WITH 0.0003[0.008] MIN SnPb OVER 0.001[0.03] to 0.003[0.08] Cu PLATING TO ACHIEVE A 0.040±0.003[1.02±0.07] HOLE

CONFIDENTIAL

mat'l code				NOTE 1		tolerances unless otherwise specified		CUSTOMER		A FCI www.fciconnect.com	
ltr	ecn no.	dr	date	linear	.XX±.01/.X±.3		COPY		projection 	title 3ACP + 36S + 5P RIGHT ANGLE SOLDER HEADER	
E					.XXX±.005/.XX±.13						
				angles	.XXXX±.0020/.XXX±.051						
					0°±2°						
				dr	C. BAROT	12-08-99	INCH/MM		product family PWRBLADE		code
				engr	J. BROWN	12-10-99	size		dwg no		213
				chr	J. BROWN	12-08-99	scale		A 51672		sheet
				appd	J. BROWN	12-08-99	1:1				3
sheet index		revision sheet									

cage code 22526

PDM: Rev:E

STATUS:Released

Printed: Dec 20, 2010