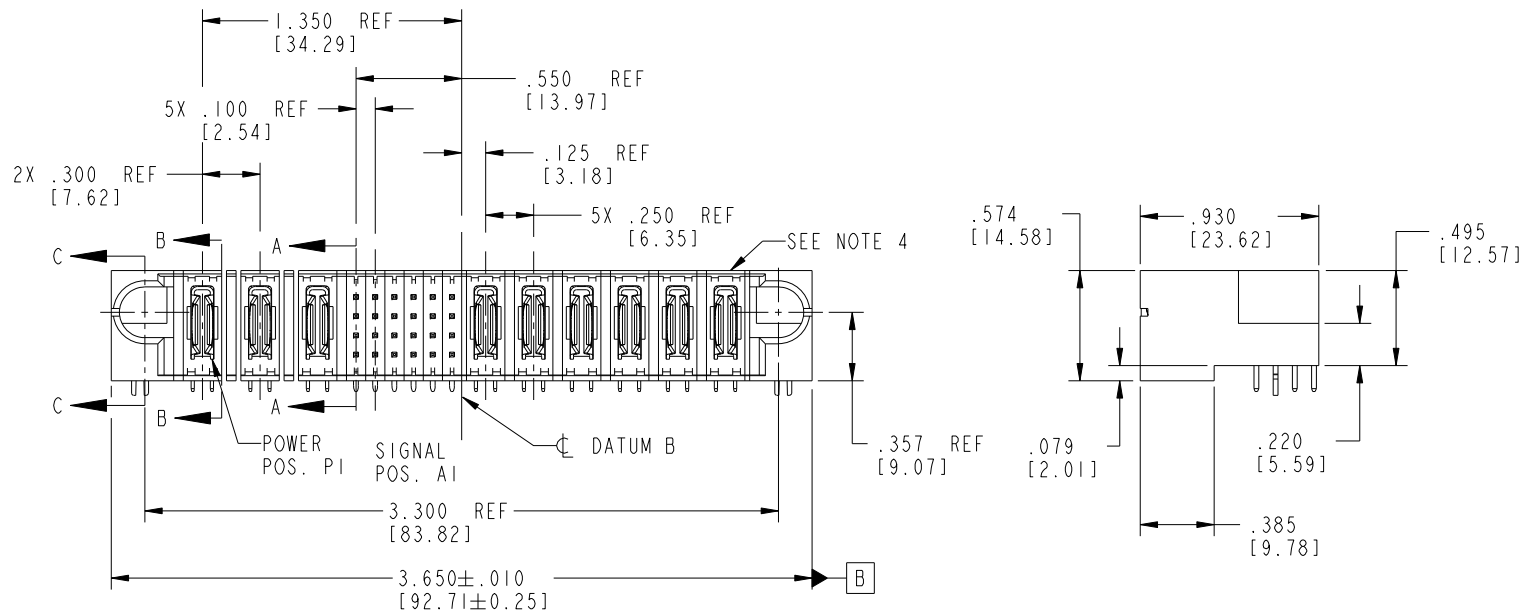




1																	2																	3																	4																
PRODUCT NO.	ROWS	POWER				SIGNAL						POWER						E2																																																	
		E1	P1	P2	P3	1	2	3	4	5	6	P4	P5	P6	P7	P8	P9																																																		
51939-210-- NOTE ③	D C B A		PA	PA	PA	UUUUUU	TTTTTT	SSSSSS	EEEEEE			PA	PA	PA	PA	PA	PA																																																		



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
U	.270 [6.86]	SIGNAL
T	.270 [6.86]	SIGNAL
S	.270 [6.86]	SIGNAL
R	.270 [6.86]	SIGNAL
E	.220 [5.59]	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		FCI	
ltr	ecn no.	dr	date	linear	projection	linear	projection	COPY	projection	title	www.fciconnect.com
A	DG05-0410	CS	10/24/05		.XX±.01/0.X±0.3					3ACP + 24S + 6P	
B	DG06-0013	RYAN	01/27/06		.XXX±.005/0.XX±0.13					RIGHT ANGLE SOLDER HEADER	
C	DG08-0272	W D	09/25/08		.XXX±.0020/0.XXX±0.051						
				angles	0°±2°						
				dr	CS	10/24/05				product family	PwrBlade
				enrg	STEVEN WANG	10/24/05				size	213
				chr	VICTOR LIN	10/24/05				dwg no	sheet
				appd	JOSEPH HSIA	10/24/05				A	1 of 4
sheet index	revision sheet	C	C	C	C	C	C	scale	1:1	51939-210	
		1	2	3	4						

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1 | 2

3 |

4

PRODUCT NUMBER

51939-210--

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. SEE ITEM 1 & 2 IN PRINT 10064183 FOR PLATING SPEC OF 51939-210 AND 51939-210LF 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. △/C SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED
WITH THE CURRENT DRAWING REVISION.

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI			
ltr	ecn no.	dr	date	linear				COPY		www.fciconnect.com			
C								projection		title 3ACP + 24S + 6P RIGHT ANGLE SOLDER HEADER			
				angles					INCH/MM	product family PwrBlade code 213			
				dr	CS	10/24/05		scale	1:1	size A 51939-210 sheet 4 of 4			
				enrg	STEVEN WANG	10/24/05							
				chr	VICTOR LIN	10/24/05							
				appd	JOSEPH HSIA	10/24/05							
sheet index		revision sheet											

1 | 2

Pro/E

PDM: Rev: C

STATUS: Released

Printed: Dec 20, 2010