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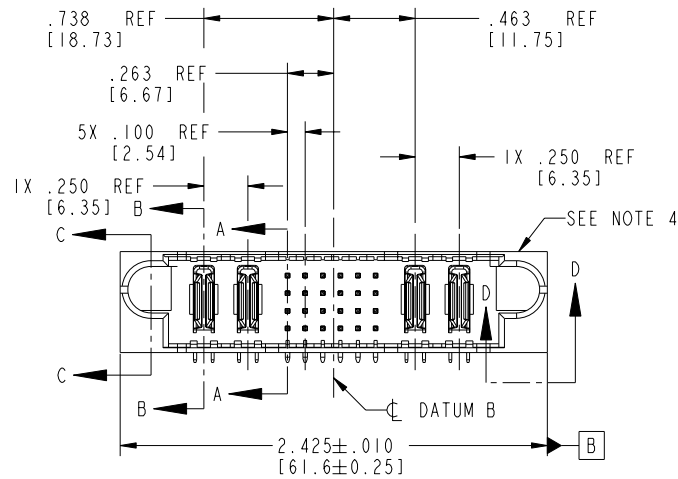
A
FCI

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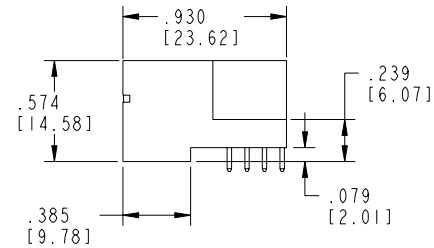
B

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

PRODUCT NO.	ROW S		POWER		SIGNAL						POWER		
		E1	P1	P2	1	2	3	4	5	6	P3	P4	E2
51425-002-- NOTE: 3	D C B A		 PA	 PA							 PA	 PA	



3 |



4

mat'l code				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER				A FCI www.fciconnect.com			
ltr	ecn no.	dr	date	linear	XX±.01/0.X±0.3	projection	projection	dr	D. INGRAM	12-18-01	INCH/MM	scale	1:1	product family	PwrBlade	code	213	sheet	1 of 4
A	V12840	DAI	12-18-01	linear	.XXX±.005/0.XX±0.13	projection	projection	enr	M. MOSTOLLER	12-18-01	scale	1:1	size	A	51425-002	sheet	1 of 4		
B	DG05-0363	GuoJM	09/28/05	linear	.XXX±.0020/0.XXX±0.051	projection	projection	chr	M. MOSTOLLER	12-18-01	scale	1:1	size	A	51425-002	sheet	1 of 4		
C	DG06-0011	CS	01/12/06	angles	0°±2°	projection	projection	appd	M. MOSTOLLER	12-18-01	scale	1:1	size	A	51425-002	sheet	1 of 4		
sheet index				revision	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
sheet				sheet	1	2	3	4											
				Pro/E				3				cage code 22526				4			

B

PDM: Rev:C

STATUS:Released

Printed: Dec 20, 2010

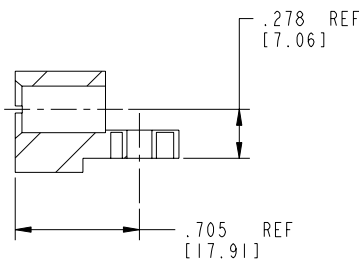
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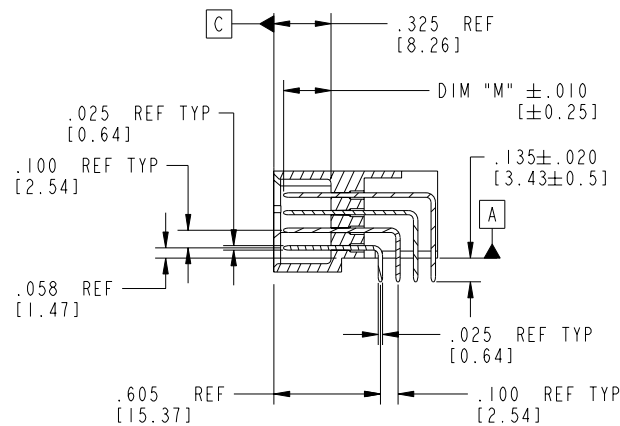
2X .705
[17.91]

2X Ø.150 REF
[3.81]

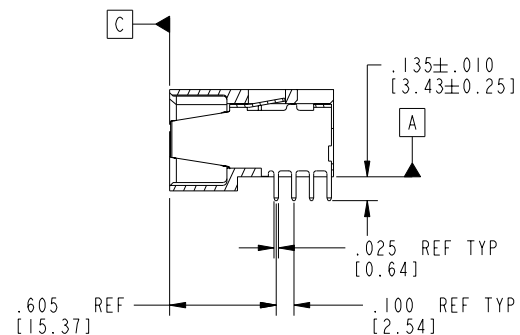
SECTION D-D



SECTION C-C



SECTION A-A



SECTION B-B

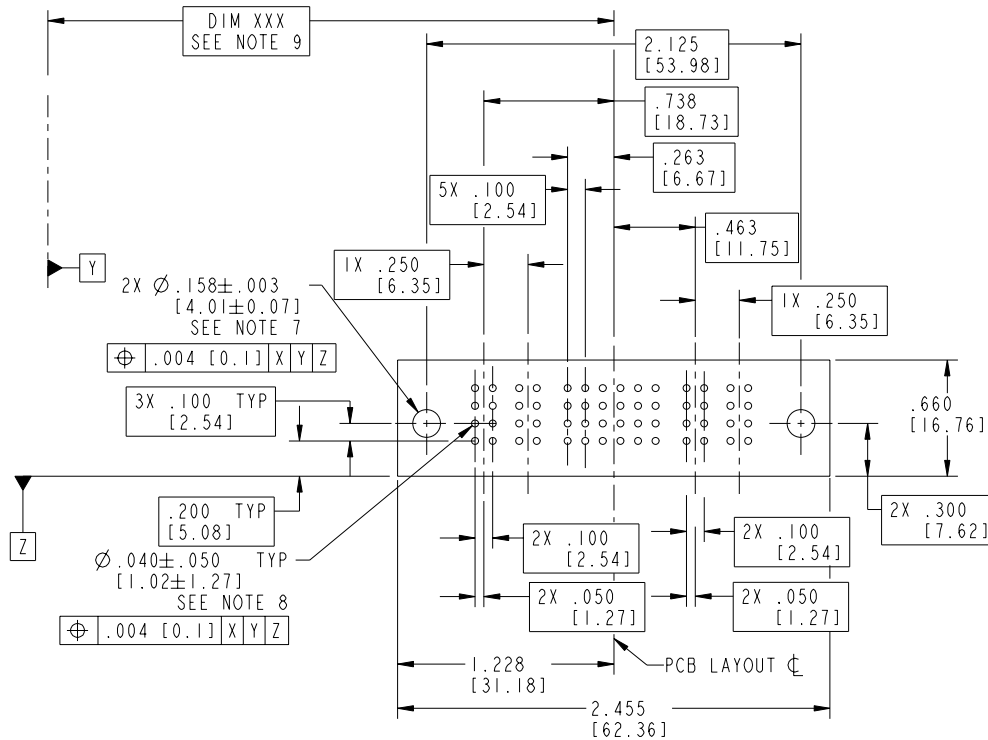
mat'l code				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER				A FCI www.fciconnect.com				
lfr	ecn no.	dr	date	linear	$.XX \pm .01 / 0.X \pm 0.3$ $.XXX \pm .005 / 0.XX \pm 0.13$ $.XXX \pm .0020 / 0.XXX \pm 0.051$				COPY				projection title 2P + 24S + 2P RIGHT ANGLE SOLDER HEAD							
C					angles $0^\circ \pm 2^\circ$				INCH/MM											
					dr	D. INGRAM	12-18-01	scale				product family		PwrBlade	code	213				
					enrg	M. MOSTOLLER	12-18-01					size	dwg no	A	51425-002	sheet	2 of 4			
				chr	M. MOSTOLLER	12-18-01														
				appt	M. MOSTOLLER	12-18-01														
sheet index		revision sheet																		
Pro/E												3		cage code				22526	4	

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PRODUCT NUMBER
51425-002--
NOTE: 3



RECOMMENDED PCB LAYOUT

mat'l code				tolerances unless otherwise specified		CUSTOMER	
ltr	ecn no.	dr	date	linear	XX±.01/0.X±0.3	COPY	
C				linear	.XXX±.005/0.XX±0.13	projection	title 2P + 24S + 2P
				angles	.XXX±.0020/0.XXX±0.051		RIGHT ANGLE SOLDER HEADER
				dr	D. INGRAM 12-18-01	INCH/MM	product family PwrBlade
				enrg	M. MOSTOLLER 12-18-01	scale 1:1	size dwg no 51425-002
				chr	M. MOSTOLLER 12-18-01		code 213
				appd	M. MOSTOLLER 12-18-01		sheet 3 of 4
sheet index	revision sheet						

cage code 22526

PDM: Rev:C

STATUS:Released

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51425-002--
NOTE: 3

1. DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH
ASME Y14.5M, 1994 UNLESS OTHERWISE SPECIFIED.

2. HOUSING MATERIAL: UL 94 V-0 GLASS FILLED
HIGH TEMP THERMO PLASTIC
POWER CONTACT MATERIAL: COPPER ALLOY
SIGNAL PIN MATERIAL: COPPER ALLOY

51425-002,51425-002LF,PLATING SPEC SEE PRINT:100064183.

4. "MANUFACTURER" NAME, P/N, AND DATE CODE TO APPEAR ON THIS SURFACE.

5. PRODUCT SPECIFICATION GS-12-149.

6. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.

7. HOLD DOWN THROUGH HOLES ARE UNPLATED.

8. $\varnothing.0453 \pm 0.0010$ [1.151 $\pm$ 0.025] DRILLED HOLES PLATED WITH
0.0003 [0.008] MIN SnPb OVER .001 [0.03]
 $\varnothing.003$ [0.08] Cu PLATING TO ACHIEVE
 $\varnothing.040 \pm .003$ [1.02 $\pm$.07] HOLE.

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

mat'l code				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER				 www.fciconnect.com															
lfr	ecn no.	dr	date	linear	$.XX \pm .01 / 0.X \pm 0.3$				COPY				 projection				title 2P + 24S + 2P RIGHT ANGLE SOLDER HEADER														
C					$.XXX \pm .005 / 0.XX \pm 0.13$ $.XXX \pm .0020 / 0.XXX \pm 0.051$																										
					angles	$0^\circ \pm 2^\circ$																									
					dr	D. INGRAM	12-18-01		INCH/MM				product family				PwrBlade	code	213												
					enrg	M. MOSTOLLER	12-18-01		scale				size		dwg no				sheet	4 of 4											
				chr	M. MOSTOLLER	12-18-01		1:1				A		51425-002																	
				appd	M. MOSTOLLER	12-18-01																									
sheet index		revision sheet																													
Pro/E										3										cage code 22526										4	

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