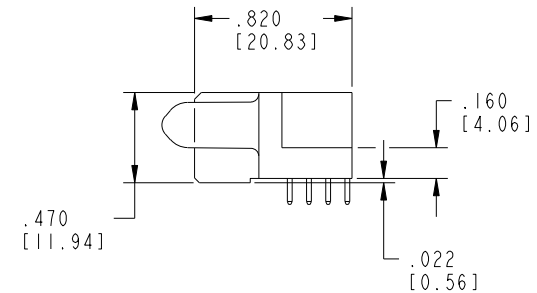
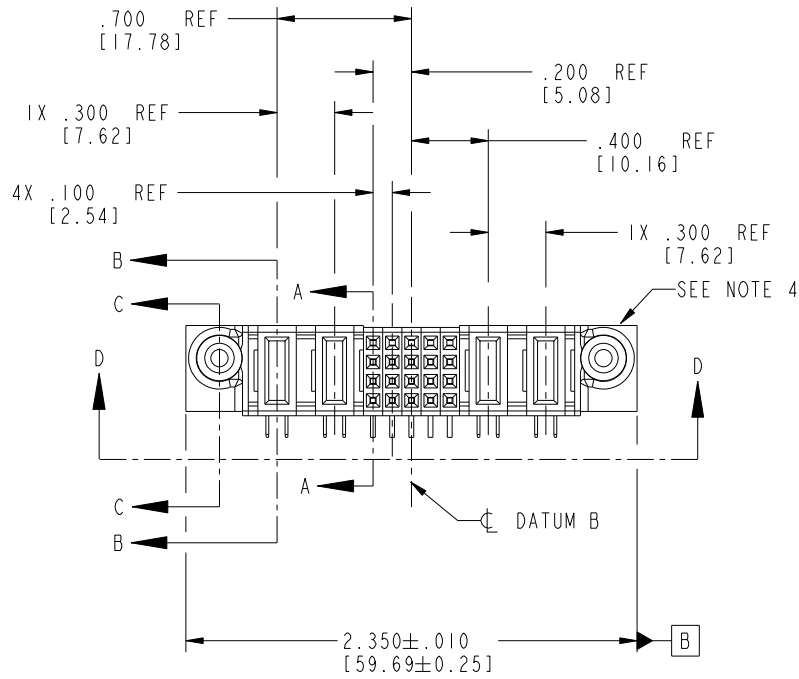


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PRODUCT NO.	ROWS		POWER			SIGNAL					POWER																																																																																																																																																																																																																																																																																																																																																					
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CODE	DIM "M" MATING LENGTH	CONTACT TYPE
E	N/A [N/A]	SIGNAL
F	N/A [N/A]	SIGNAL
G	N/A [N/A]	SIGNAL
H	N/A [N/A]	SIGNAL
PC	.092 [2.34]	POWER

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	V20339	JWS	02-22-02	linear	.XX±.01/0.X±0.3	.XXX±.005/0.XX±0.13	.XXX±.0020/0.XXX±0.051	0°±2°	INCH/MM	2P + 20S + 2P RIGHT ANGLE SPECIAL RECEPTACLE	
B	DG05-0336	CS	09/19/05	angles						product family	PwrBlade
C	DG08-0251	W D	09/16/08	dr	J. SHAFFER	02-22-02				size	213
				enrg	J. ALLISON	02-22-02				dwg no	51875-001
				chr	J. ALLISON	02-22-02				scale	1:1
				appd	J. ALLISON	02-22-02				sheet	1 of 4
sheet index	revision sheet	C	C	C	C	C					
		1	2	3	4						

Pro/E

PDM: Rev:C

STATUS: Released

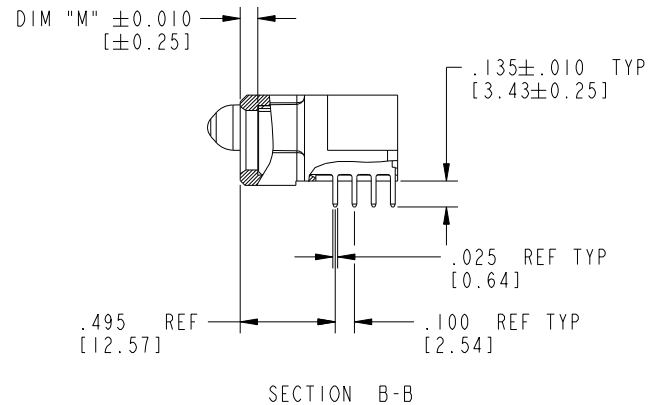
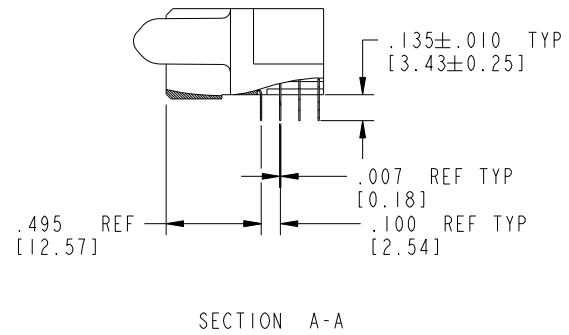
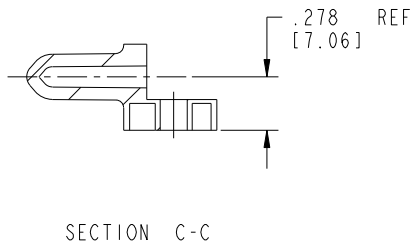
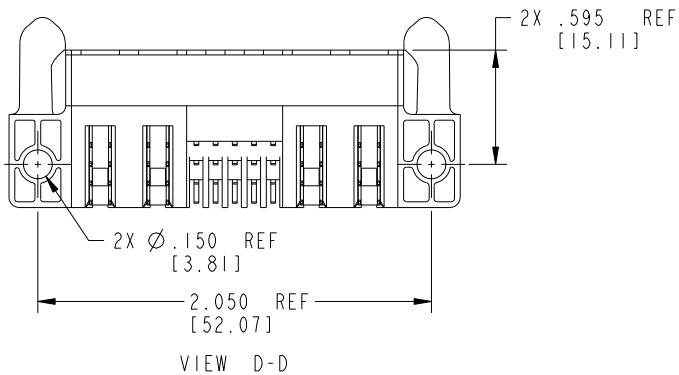
Printed: Dec 20, 2010

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PRODUCT NUMBER
51875-001--
NOTE:3



mat'l code				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER			
ltr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3	projection	COPY	linear	.XX±.005/0.XX±0.13	projection	COPY	FCI			
C				angles	.XXXX±.0020/0.XXX±0.051	INCH/MM		angles	0°±2°	INCH/MM		www.fciconnect.com			
				dr	J. SHAFFER 02-22-02	scale	1:1					title			
				enrg	J. ALLISON 02-22-02							2P + 20S + 2P			
				chr	J. ALLISON 02-22-02							RIGHT ANGLE SPECIAL RECEPTACLE			
				appd	J. ALLISON 02-22-02							product family			
												PwrBlade			
												size	dwg no	code	213
												A	51875-001	sheet	2 of 4
sheet index	revision sheet														

Pro/E

PDM: Rev:C

STATUS: Released

Printed: Dec 20, 2010

PRODUCT NUMBER
51875-001--
NOTE: 3

NOTES:

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

CONNECTORS NOTES:

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

△ 3. SEE ITEM 5 & 6 IN PRINT 10064183 FOR PLATING SPEC OF 51875-001 AND 51875-001LF RESPECTIVELY.

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

⑤ PRODUCT SPECIFICATION GS-12-149.

PCB - NOTES:

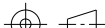
⑥ ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.

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]
TO .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.

10. A △ 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								www.fciconnect.com			
ltr		ecn no.		dr		date		linear	.XX $\pm$.01 / 0.X $\pm$ 0.3				COPY										
C									.XXX $\pm$.005 / 0.XX $\pm$ 0.13														
									.XXXX $\pm$.0020 / 0.XXX $\pm$ 0.051														
								angles	0° $\pm$ 2°														
								dr	J. SHAFFER		02-22-02												
								enrg	J. ALLISON		02-22-02												
								chr	J. ALLISON		02-22-02												
								appd	J. ALLISON		02-22-02												
sheet index		revision sheet																					



www.fciconnect.com

title 2P + 20S + 2P
RIGHT ANGLE SPECIAL RECEPTACLE

product family PwrBlade code 213
size dwg no 51875-001 sheet 4 of 4

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

FCI:

[51875-001](#)