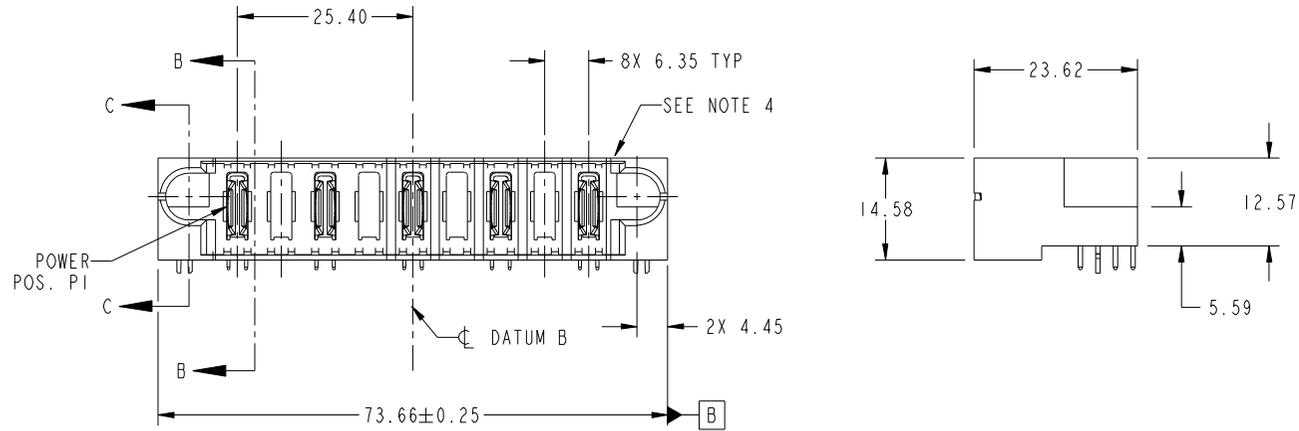


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PRODUCT NO. 51733-013... NOTE 3	POWER									E2	
	E1	P1	P2	P3	P4	P5	P6	P7	P8		P9
	HA	PA	X	PA	X	PA	X	PA	X	PA	HA



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PA	[N/A]	POWER
HA	[N/A]	HOLD-DOWN
X	[N/A]	[N/A]

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date	linear	0.X ± 0.5	projection		COPY		www.fciconnect.com	
A	DG10-0363	XQ	10/25/10	angles	0.XX ± 0.25	MIM		title		9 P	
				dr	0.XXX ± 0.1	scale		product family		PwrBlade	
				enr	0° ± 2°	1:1		size		code	
				chr	XQ Wong 10/15/10			dwg no		213	
				appd	Jermoe Chen 10/25/10			51733-013		sheet	
					PM ZHENG 10/15/10			A		1 of 4	
					JOSEPH HSIA 10/15/10						
sheet index	revision sheet	A	A	A	A						
		1	2	3	4						

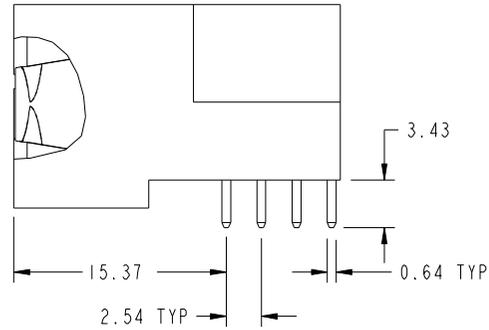
cage code 22526

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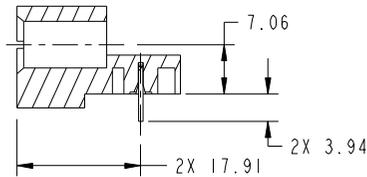
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PRODUCT NUMBER  
51733-013--  
NOTE: 3



BROKEN-OUT SECTION B-B  
SCALE 2:1



SECTION C-C

mat'l code				SEE NOTE	tolerances unless otherwise specified		CUSTOMER	FCI	
ltr	ecn no.	dr	date	linear	0.X ± 0.5	COPY	www.fciconnect.com		
A				linear	0.XX ± 0.25	projection	title 9 P		
				angles	0.XXX ± 0.1		RIGHT ANGLE SOLDER HEADER		
				angles	0° ± 2°		product family	PwrBlade	code
				dr	X0 Wang 10/15/10	scale	size	dwg no	213
				enr	Jermoe Chen 10/25/10	1:1	A	51733-013	sheet
				chr	PM ZHENG 10/15/10				2 of 4
				appd	JOSEPH HSIA 10/15/10				
sheet index	revision sheet								

cage code 22526

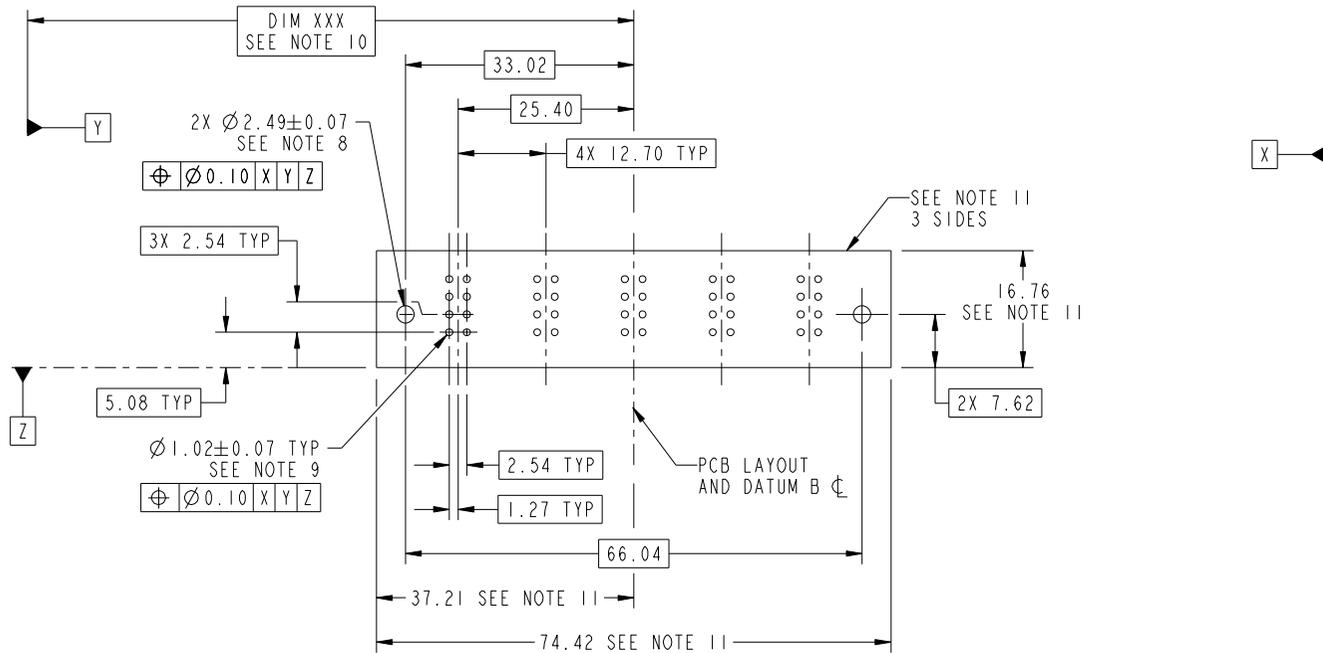
Pro/E

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PRODUCT NUMBER  
51733-013\_  
NOTE: 3



RECOMMENDED PCB LAYOUT

mat'l code		SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date	linear	0.X ±0.5	COPY		www.fciconnect.com	
A				linear	0.XX ±0.25	projection		title 9 P	
				angles	0.XXX ±0.1			RIGHT ANGLE SOLDER HEADER	
				dr	0° ±2°			product family PwrBlade code 213	
				enr	X0 Wang 10/15/10	scale		size dwg no 213	
				chr	Jermoe Chen 10/25/10	1:1		sheet 3 of 4	
				appd	PM ZHENG 10/15/10	A		51733-013	
					JOSEPH HSIA 10/15/10				
sheet index	revision sheet								

cage code 22526

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PRODUCT NUMBER  
51733-013--  
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 51733-013 AND 51733-013LF RESPECTIVELY.
- 4. MANUFACTURER'S NAME, DATE CODE AND OPTIONAL P/N TO APPEAR ON THIS SURFACE. THE P/N CAN BE OMITTED IF THERE IS NOT ENOUGH SPACE 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.  $\varnothing 1.151 \pm 0.025$  DRILLED HOLES PLATED WITH  
0.008 MIN SnPb OR Sn OVER 0.03  
TO 0.08 Cu PLATING TO ACHIEVE  
 $\varnothing 1.02 \pm 0.07$  HOLE.
- 10. "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.
- 11. CONNECTOR KEEP-OUT ZONE.

mat'l code		SEE NOTE		tolerances unless otherwise specified		CUSTOMER			
ltr	ecn no.	dr	date	linear	0.X ± 0.5	COPY		www.fciconnect.com	
A				linear	0.XX ± 0.25	projection		title 9 P	
				angles	0.XXX ± 0.1			RIGHT ANGLE SOLDER HEADER	
				dr	0° ± 2°	MIM		product family	PwrBlade
				enr	X0 Wong 10/15/10	scale	A	size	PwrBlade
				chr	Jermoe Chen 10/25/10	1:1		dwg no	code
				appd	PM ZHENG 10/15/10		51733-013	213	
					JOSEPH HSIA 10/15/10			sheet	
sheet index	revision sheet							4 of 4	

cage code 22526

Pro/E