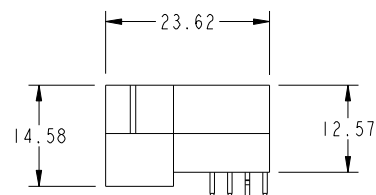
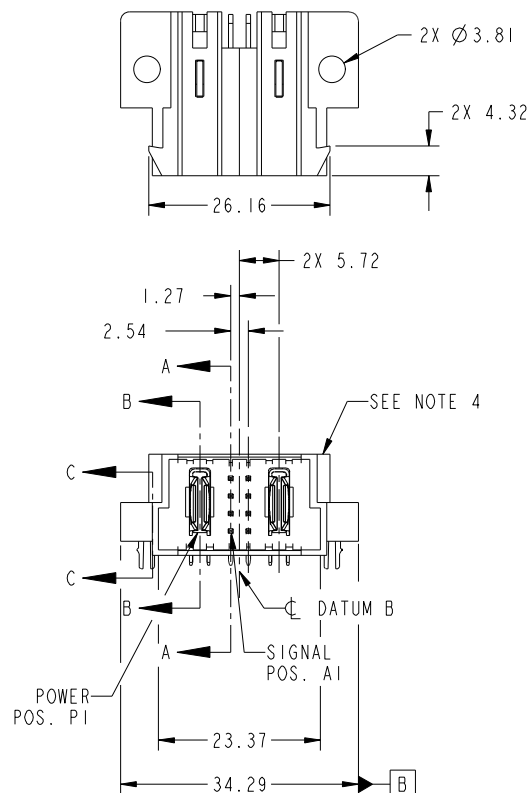


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PRODUCT NO.	ROWS	E1	P1	1	2	P2	E2
51939-482-- NOTE 3	D C B A		PA	SS RR	SS RR	PA	



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
U	[6.86]	SIGNAL
T	[6.86]	SIGNAL
S	[6.86]	SIGNAL
R	[6.86]	SIGNAL
PA	[N/A]	POWER
HA	[N/A]	HOLD-DOWN

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date			linear	0.X ±0.5	COPY		www.fciconnect.com	
A	DG09-0362	WL	11/22/09				0.XX ±0.25	projection		title IP + 8S + 1P	
						angles	0.XXX ±0.1			RIGHT ANGLE SOLDER HEADER	
							0° ±2°			product family PwrBlade	
						dr	WL ZHANG 10/27/09			size	code 213
						enrg	JEROMEN CHEN 10/27/09			dwg no	sheet 1 of 4
						chr	PM ZHENG 10/27/09			51939-482	
						appd	JOSEPH HSIA 10/27/09	scale	1:1		
sheet index	revision sheet	A	A	A	A						
		1	2	3	4						

cage code 22526

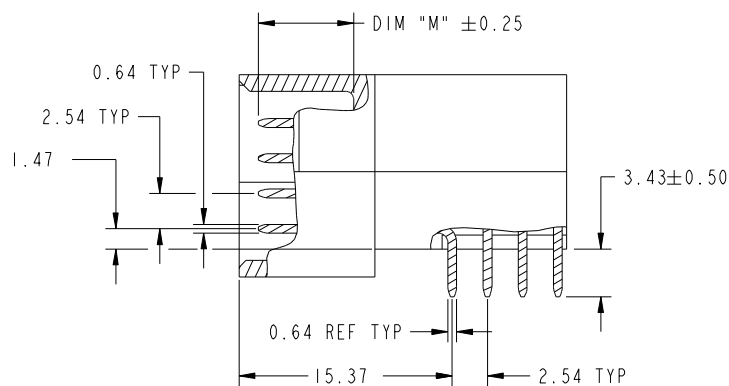
Pro/E

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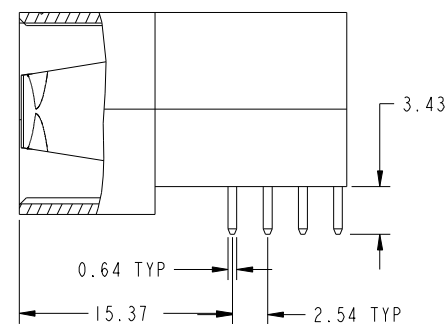


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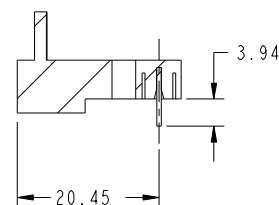
PRODUCT NUMBER
51939-482--
NOTE: 3



BROKEN-OUT SECTION A-A
SCALE 2:1



BROKEN-OUT SECTION B-B
SCALE 2:1



SECTION C-C

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date	linear		0.X ± 0.5		projection	COPY	www.fciconnect.com	
A						0.XX ± 0.25					
						0.XXX ± 0.1					
				angles		0° ± 2°		MIM	scale	title	
					dr	WL ZHANG	10/27/09				
					enrg	JEROMEN CHEN	10/27/09				
					chr	PM ZHENG	10/27/09	1:1	A	product family	
					appd	JOSEPH HSIA	10/27/09				
sheet index		revision sheet								size	
										dwg no	
										51939-482	
										code	
										213	
										sheet	
										2 of 4	
										cage code	
										22526	

Pro/E

3

cage code 22526

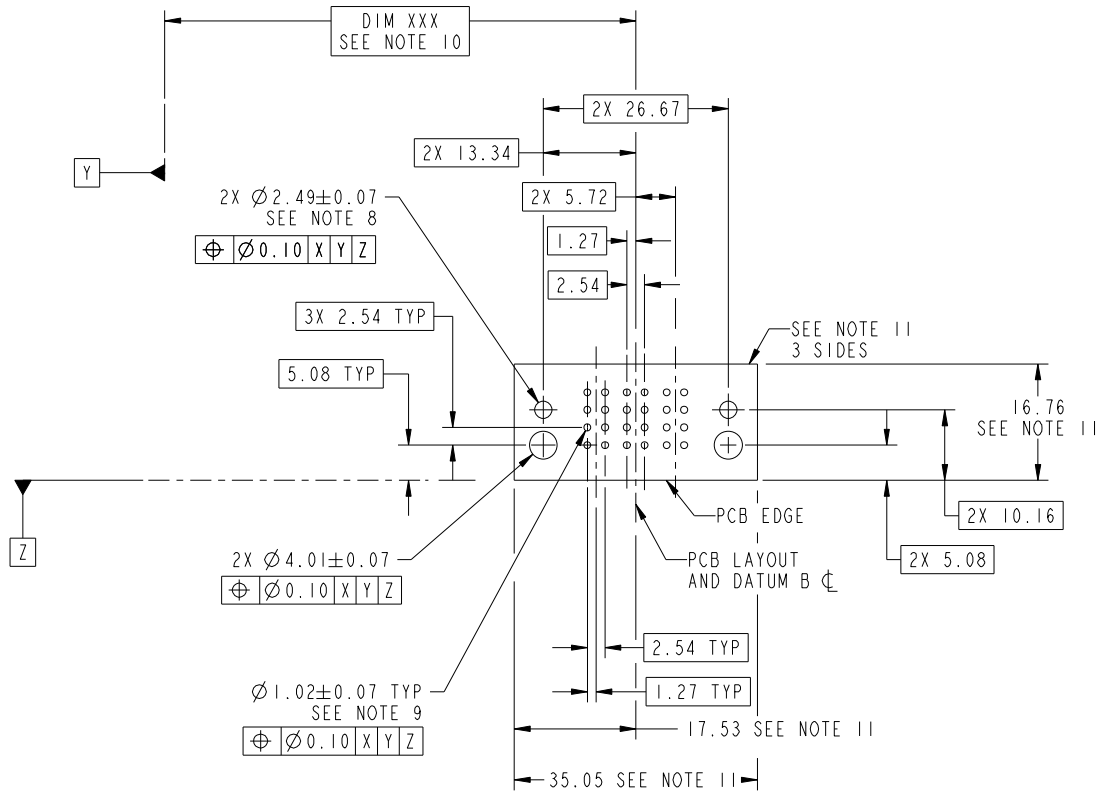
4

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PRODUCT NUMBER
51939-482--
NOTE: 3



RECOMMENDED PCB LAYOUT

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date	linear		0.X ±0.5		COPY		www.fciconnect.com	
A						0.XX ±0.25		projection		title	
						0.XXX ±0.1				IP + 8S + 1P	
				angles		0° ±2°		MIM		RIGHT ANGLE SOLDER HEADER	
					dr	WL ZHANG	10/27/09	product family		PwrBlade	code
					enrg	JEROMEN CHEN	10/27/09	size		dwg no	213
					chr	PM ZHENG	10/27/09	scale		51939-482	sheet
					appd	JOSEPH HSIA	10/27/09	1:1		A	3 of 4
sheet index	revision sheet										

Pro/E

cage code
22526

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PRODUCT NUMBER
51939-482-- 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. PLATING SPEC.
SEE ITEM 1 & 2 IN PRINT 10064183 FOR PLATING SPEC OF 51939-482; 51939-482LF PRESPECTIVELY
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
 $\varnothing 1.02 \pm .07$ 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				FCI www.fciconnect.com			
litr	ecn no.	dr	date	linear	0.X ± 0.5				COPY					title IP + 8S + IP RIGHT ANGLE SOLDER HEADER					
A					0.XX ± 0.25				projection										
					0.XXX ± 0.1														
				angles	0° ± 2°														
				dr	WL ZHANG	10/27/09							product family		PwrBlade		code		
				engr	JEROMEN CHEN	10/27/09			MM				size		dwg no		213		
				chr	PM ZHENG	10/27/09			scale				A		51939-482		sheet 4 of 4		
				appd	JOSEPH HSIA	10/27/09			1:1										
sheet index	revision sheet																		

Pro/E