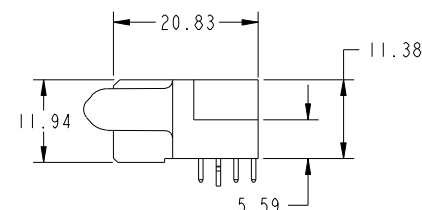
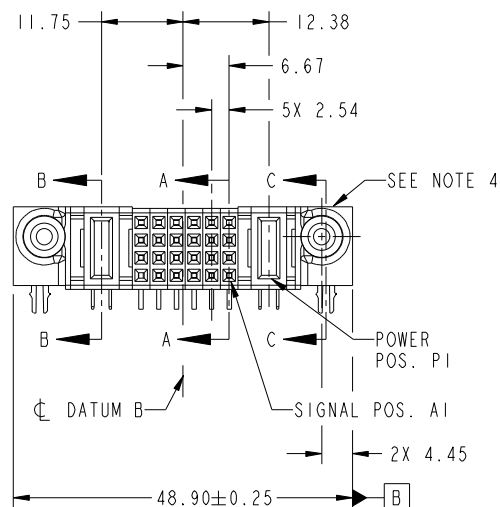


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PRODUCT NO.	ROWS	PWR		SIGNAL					PWR		
		E2	P2	6	5	4	3	2	1	P1	E1
51915-237-- NOTE ③	D C B A		PA	H	H	H	H	H	H	PC	
				G	G	G	G	G	G		
				F	F	F	F	F	F		
				X	E	E	E	E	E		



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
PA	0.042 [1.07]	POWER
PC	0.092 [2.34]	POWER
HA	N/A [N/A]	HOLD-DOWN
X	OMITTED	

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date					COPY		www.fciconnect.com	
A	DG09-0346	WD	11/09/09	linear		0.X ±0.5		projection		title	
						0.XX ±0.30				IP + 24S + 1P	
				angles		0.XXX ±0.10				RIGHT ANGLE SOLDER RECEPT.	
				dr	Warren Du	11/04/09		MIM		product family	PwrBlade
				enrg	Warren Du	11/04/09		scale		size	code
				chr	PM ZHENG	11/04/09		1:1		dwg no	213
				appd	Joseph Hsia	11/04/09				51915-237	sheet
sheet	revision	A	A	A	A						1 of 4
index	sheet	1	2	3	4						

Pro/E

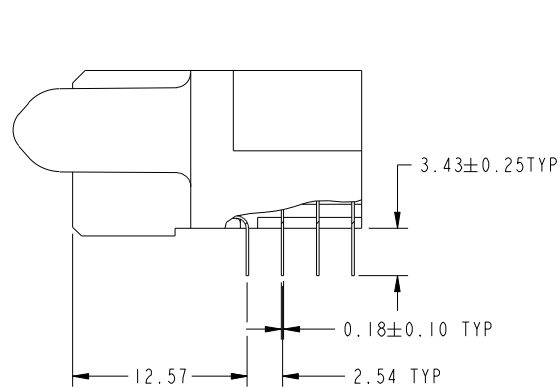
cage code 22526

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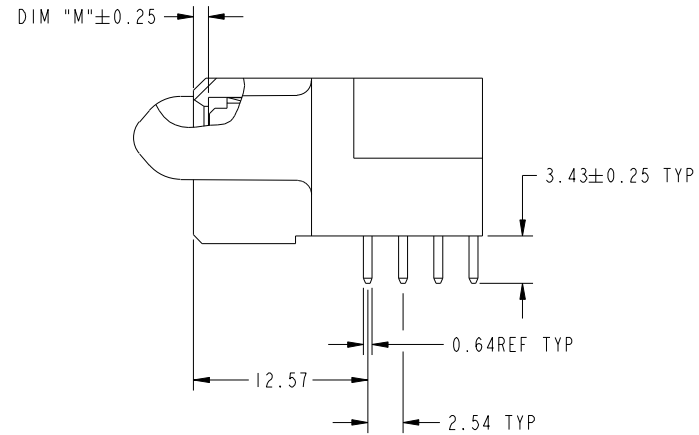


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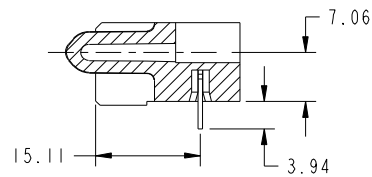
PRODUCT NUMBER
51915-237--
NOTE ③



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	COPY		www.fciconnect.com	
A						linear	0.XX ±0.30	projection		title	
						angles	0.XXX ±0.10			IP + 24S + 1P	
						dr	0° ±2°			RIGHT ANGLE SOLDER RECEPT.	
						enr	Warren Du 11/04/09			product family	
						enr	Warren Du 11/04/09			PwrBlade	
						chr	PM ZHENG 11/04/09			code	
						appd	Joseph Hsia 11/04/09			213	
sheet index		revision sheet								size	
										dwg no	
										A 51915-237	
										sheet	
										2	
										cage code	
										22526	

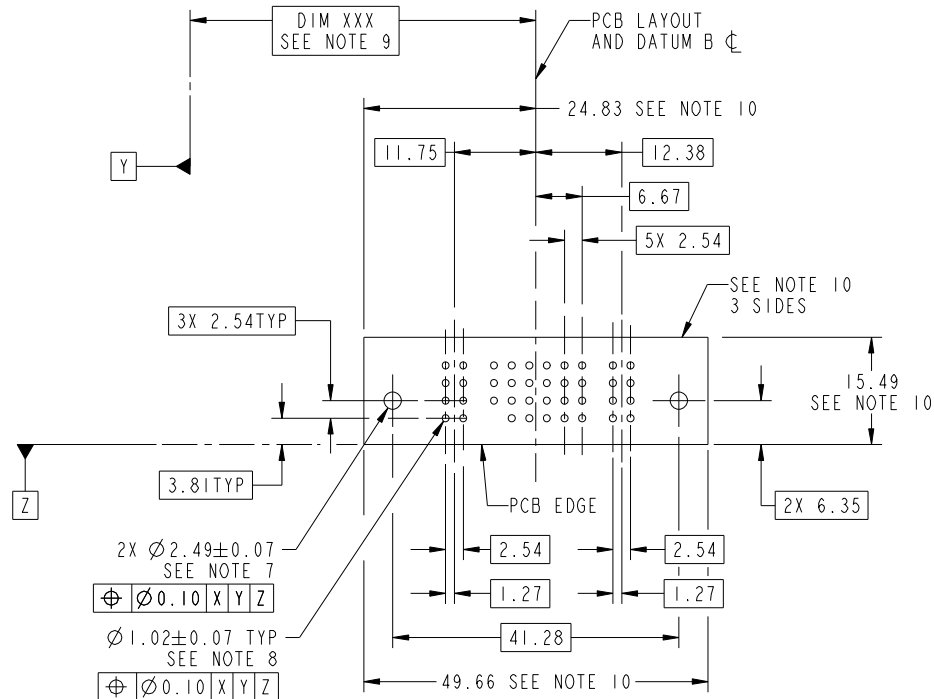
Pro/E

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PRODUCT NUMBER
51915-237--
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						linear	0.XX ± 0.30	projection		title	
						angles	0.XXX ± 0.10			IP + 24S + 1P	
						angles	0° ± 2°			RIGHT ANGLE SOLDER RECEPT.	
						dr	Warren Du 11/04/09	MIM		product family	
						enrg	Warren Du 11/04/09			PwrBlade	
						chr	PM ZHENG 11/04/09	scale		code	
						appd	Joseph Hsia 11/04/09	1:1		213	
sheet index	revision sheet									size	
										dwg no	
										51915-237	
										sheet	
										3	
										cage code	
										22526	

Pro/E

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PRODUCT NUMBER
51915-237--
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 5 & 6 IN PRINT 10064183 FOR PLATING SPEC OF 51915-237 AND 51915-237LF 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.

PCB NOTES:

6. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.
- ⑦ MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.
- ⑧ $\varnothing 1.151 \pm 0.025$ 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.
- ⑨ "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.
- ⑩ CONNECTOR KEEP-OUT ZONE.

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecr no.	dr	date					COPY		www.fciconnect.com	
A				linear		$0.X \pm 0.5$		projection		title	
						$0.XX \pm 0.30$				IP + 24S + 1P	
				angles		$0.XXX \pm 0.10$				RIGHT ANGLE SOLDER RECEPT.	
						$0^\circ \pm 2^\circ$					
				dr	Warren Du	11/04/09		MIM		product family	PwrBlade
				enrg	Warren Du	11/04/09				size	213
				chr	PM ZHENG	11/04/09		scale		dwg no	51915-237
				appd	Joseph Hsia	11/04/09		1:1		sheet	4
sheet index	revision sheet										

cage code 22526