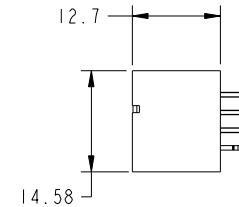
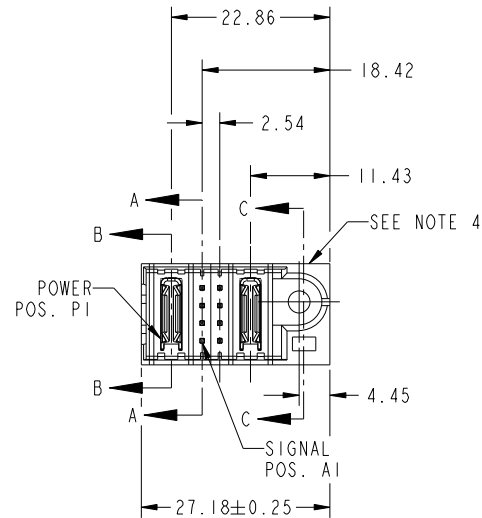


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PRODUCT NO.	ROWS	1 2					
		POWER	SIGNAL	POWER			
51952-127-- NOTE ③	D C B A	E1	P1	1 2	P2	E2	
			PA		PA		HA



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

mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date	linear	0.X ±0.3	COPY		www.fciconnect.com	
A	DG07-0469	JC	11/27/07		0.XX ±0.13	projection		title IP + 8S + IP VERTICAL SOLDER HEADER	
				angles	0.XXX ±0.051			product family PwrBlade	
				dr	0° ±2°			code 213	
				enrg	Jerome Chen 11/20/07			size dwg no	
				chr	Jerome Chen 11/20/07			A 51952-127	
				appd	Gary Hsieh 11/20/07			sheet 1 of 4	
					Joseph Hsia 11/20/07	scale			
						1:1			
sheet index	revision sheet	A	A	A	A				
		1	2	3	4				

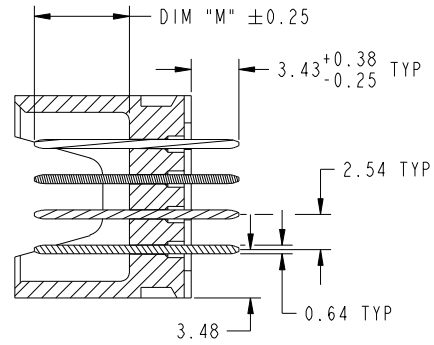
cage code 22526

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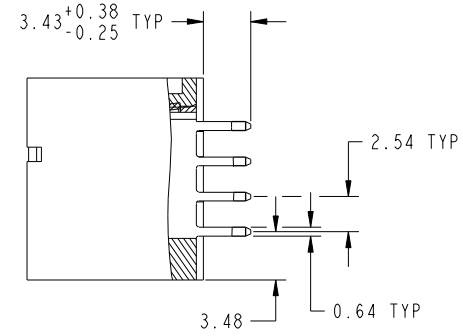


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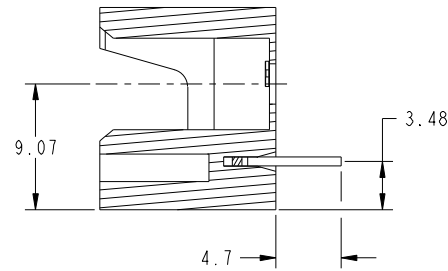
PRODUCT NUMBER
51952-127--
NOTE 3



SECTION A-A
SCALE 2:1



SECTION B-B
SCALE 2:1



SECTION C-C
SCALE 2:1

mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date	linear	0.X ±0.3	COPY		www.fciconnect.com	
A				linear	0.XX ±0.13	projection		title	
				angles	0.XXX ±0.051			IP + 8S + 1P	
				dr	0° ±2°			VERTICAL SOLDER HEADER	
				enr	Jerome Chen 11/20/07	MIM		product family	PwrBlade
				enr	Jerome Chen 11/20/07			size	213
				chr	Gary Hsieh 11/20/07			dwg no	51952-127
				appd	Joseph Hsia 11/20/07			sheet	2 of 4
sheet index	revision sheet					scale	1:1	A	
								cage code	
								22526	



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DIM XXX
SEE NOTE 10

19.05

14.61

2.54

7.62

SEE NOTE 11
4 SIDES

2.54 TYP

15.24
SEE NOTE 11

3.81 TYP

3.81

1.27 TYP

2.54 TYP

Ø 1.02 ± 0.07 TYP
SEE NOTE 9

Ø 2.49 ± 0.07
SEE NOTE 8

⊕	Ø 0.1	X	Y	Z
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4.19 SEE NOTE 11

26.42 SEE NOTE 11

Y

Z

RECOMMENDED PCB LAYOUT

mat'l code				tolerances unless otherwise specified				CUSTOMER		FCI www.fciconnect.com					
lfr	ecn no.	dr	date	linear	0.X ±0.3				COPY		title IP + 8S + IP VERTICAL SOLDER HEADER				
A					0.XX ±0.13				projection						
					angles	0.XXX ±0.051				 MM scale 1:1					
						0° ±2°									
		dr	Jerome Chen	11/20/07					product family		PwrBlade		code		
		engr	Jerome Chen	11/20/07					size		dwg no		213		
		chr	Gary Hsieh	11/20/07					A		51952-127		sheet		
		appd	Joseph Hsia	11/20/07									3 of 4		
sheet index		revision sheet													
Pro/E				3				cage code				22526		4	

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PRODUCT NUMBER																																																																																																																
51952-127-- NOTE 3																																																																																																																
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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: 51952-127, 51952-127LF PLATING SPEC. WAS SHOWN IN THE PRINT OF 10064183.																																																																																																																
4 MANUFACTURER'S NAME, P/N, AND DATE CODE TO APPEAR 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.																																																																																																																
<table><thead><tr><th colspan="4">mat'l code</th><th colspan="2">tolerances unless otherwise specified</th><th colspan="2">CUSTOMER</th><th colspan="2">FCI</th></tr><tr><th>ltr</th><th>ecn no.</th><th>dr</th><th>date</th><th></th><th></th><th colspan="2">COPY</th><th colspan="2">www.fciconnect.com</th></tr></thead><tbody><tr><td>A</td><td></td><td></td><td></td><td>linear</td><td>$0.X \pm 0.3$</td><td>projection</td><td colspan="3">title IP + 8S + 1P VERTICAL SOLDER HEADER</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td>$0.XX \pm 0.13$</td><td rowspan="2"></td><td colspan="3">product family PwrBlade code 213</td></tr><tr><td></td><td></td><td></td><td></td><td>angles</td><td>$0.XXX \pm 0.051$</td><td colspan="3">size dwg no 51952-127 sheet 4 of 4</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td>$0^\circ \pm 2^\circ$</td><td>scale 1:1</td><td colspan="3"></td></tr><tr><td></td><td></td><td></td><td></td><td>dr</td><td>Jerome Chen 11/20/07</td><td colspan="4"></td></tr><tr><td></td><td></td><td></td><td></td><td>engr</td><td>Jerome Chen 11/20/07</td><td colspan="4"></td></tr><tr><td></td><td></td><td></td><td></td><td>chr</td><td>Gary Hsieh 11/20/07</td><td colspan="4"></td></tr><tr><td></td><td></td><td></td><td></td><td>appd</td><td>Joseph Hsia 11/20/07</td><td colspan="4"></td></tr><tr><td>sheet index</td><td>revision sheet</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></tbody></table>				mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI		ltr	ecn no.	dr	date			COPY		www.fciconnect.com		A				linear	$0.X \pm 0.3$	projection	title IP + 8S + 1P VERTICAL SOLDER HEADER								$0.XX \pm 0.13$		product family PwrBlade code 213							angles	$0.XXX \pm 0.051$	size dwg no 51952-127 sheet 4 of 4								$0^\circ \pm 2^\circ$	scale 1:1								dr	Jerome Chen 11/20/07									engr	Jerome Chen 11/20/07									chr	Gary Hsieh 11/20/07									appd	Joseph Hsia 11/20/07					sheet index	revision sheet								
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