

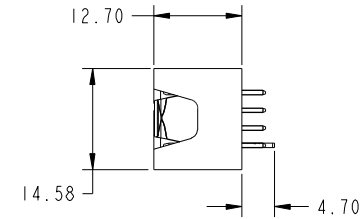
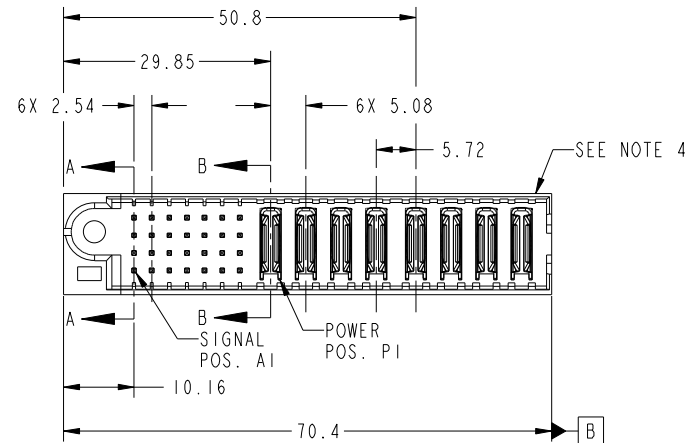
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CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PA	[N/A]	POWER
E	[6.86]	SIGNAL
HA	[N/A]	HOLD-DOWN
H	[5.59]	SIGNAL

PRODUCT NO.	ROWS	E1	SIGNAL							POWER							
			1	2	3	4	5	6	7	P1	P2	P3	P4	P5	P6	P7	P8
51952-081	081		E	E	E	E	E	E	E	PA	PA	PA	PA	PA	PA	PA	PA
NOTE: 3			E	E	E	E	E	E	E	PA	PA	PA	PA	PA	PA	PA	PA



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	DG05-0436	CS	10/02/05			0.XX ±0.25		projection		title 28S + 8P	
B	DG07-0498	JW	09/12/08	angles		0.XXX ±0.10				VERTICAL SOLDER HEADER	
				dr	SLUO	3/11/05		MIM		product family	PwrBlade
				enrg	SLUO	3/28/05		scale		size	code
				chr	VICTOR LIN	3/11/05		1:1		dwg no	213
				appd	JOSEPH HSIA	3/11/05				51952-081	sheet 1 of 4
sheet index	revision sheet	B	B	B	B						
		1	2	3	4						

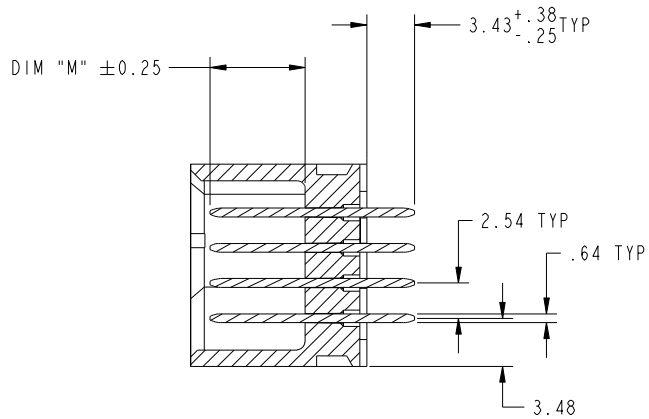
cage code 22526

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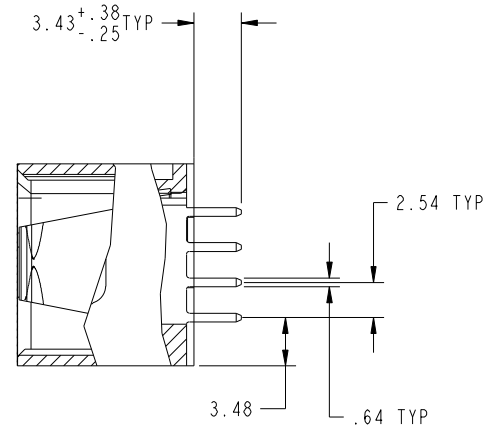


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PRODUCT NUMBER
51952-081--
NOTE: 3



SECTION A-A
SCALE 2:1



SECTION B-B
SCALE 2:1

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER				www.fciconnect.com	
litr	ecn no.	dr	date	linear	0.X ±0.5		COPY			title 28S + 8P VERTICAL SOLDER HEADER			
B					0.XX ±0.25		projection						
					0.XXX ±0.10								
				angles	0° ±2°					product family PwrBlade			
				dr	SLUO	3/11/05							
				enrg	SLUO	3/28/05							
				chr	VICTOR LIN	3/11/05	scale		size	dwg no	213		
				appd	JOSEPH HSIA	3/11/05	1:1						
sheet index		revision sheet											

Pro/E

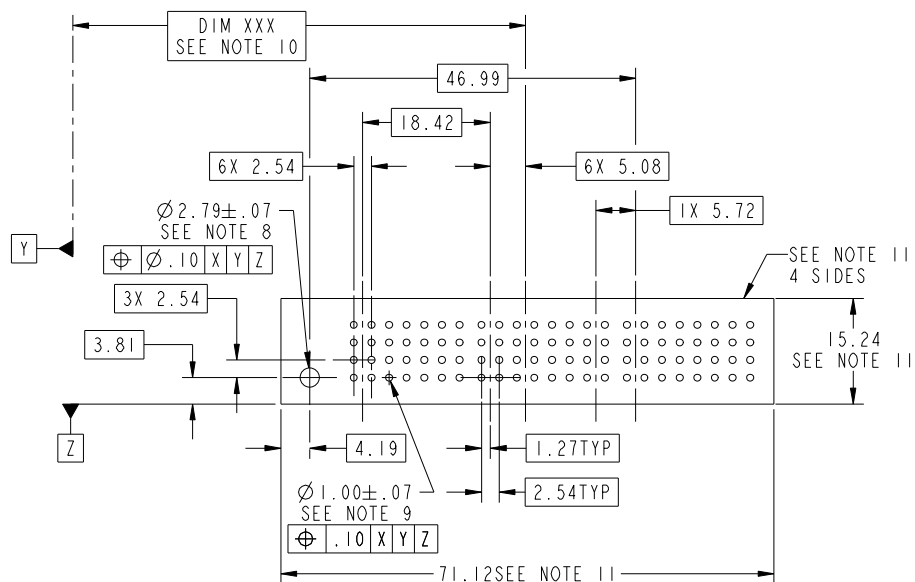
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PRODUCT NUMBER
51952-081--
NOTE: 3



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	
B						0.XX ±0.25		projection		title	
						0.XXX ±0.10				28S + 8P	
				angles		0° ±2°				VERTICAL SOLDER HEADER	
					dr	SLUO	3/11/05	product family		PwrBlade	code
					enrg	SLUO	3/28/05	size		213	
					chr	VICTOR LIN	3/11/05	dwg no		51952-081	sheet
					appd	JOSEPH HSIA	3/11/05	scale		3	
								1:1			
sheet index	revision sheet										

Pro/E

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51952-081-- 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: A SEE ITEM 1 & 2 IN PRINT 10064183 FOR PLATING SPEC OF 51952-081; 51952-081LF RESPECTIVELY.																																																																																																																									
4 NEED TYCO TRADE NAME"AMP",TYCO P/N,FCI DATE CODE TO APPEAR ON THE HOUSING 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.																																																																																																																									
12. A $\triangle$ SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING DEVISION.																																																																																																																									
<table border="1"><thead><tr><th colspan="4">mat'l code</th><th colspan="2">SEE NOTE</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>ecr no.</th><th>dr</th><th>date</th><th></th><th></th><th></th><th></th><th>COPY</th><th></th><th colspan="2">www.fciconnect.com</th></tr></thead><tbody><tr><td>B</td><td></td><td></td><td></td><td>linear</td><td></td><td>$0.X \pm 0.5$</td><td></td><td>projection</td><td></td><td colspan="2">title</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td>$0.XX \pm 0.25$</td><td></td><td></td><td></td><td colspan="2">28S + 8P</td></tr><tr><td></td><td></td><td></td><td></td><td>angles</td><td></td><td>$0.XXX \pm 0.10$</td><td></td><td></td><td></td><td colspan="2">VERTICAL SOLDER HEADER</td></tr><tr><td></td><td></td><td></td><td></td><td>dr</td><td>SLUO</td><td>3/11/05</td><td></td><td></td><td></td><td>product family</td><td>PwrBlade</td></tr><tr><td></td><td></td><td></td><td></td><td>enrg</td><td>SLUO</td><td>3/28/05</td><td></td><td></td><td></td><td>size</td><td>213</td></tr><tr><td></td><td></td><td></td><td></td><td>chr</td><td>VICTOR LIN</td><td>3/11/05</td><td></td><td></td><td></td><td>dwg no</td><td>4</td></tr><tr><td></td><td></td><td></td><td></td><td>appd</td><td>JOSEPH HSIA</td><td>3/11/05</td><td></td><td></td><td></td><td>51952-081</td><td>sheet</td></tr><tr><td>sheet index</td><td>revision sheet</td><td></td><td></td><td></td><td></td><td></td><td></td><td>scale</td><td>1:1</td><td>A</td><td>4</td></tr></tbody></table>		mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI		ltr	ecr no.	dr	date					COPY		www.fciconnect.com		B				linear		$0.X \pm 0.5$		projection		title								$0.XX \pm 0.25$				28S + 8P						angles		$0.XXX \pm 0.10$				VERTICAL SOLDER HEADER						dr	SLUO	3/11/05				product family	PwrBlade					enrg	SLUO	3/28/05				size	213					chr	VICTOR LIN	3/11/05				dwg no	4					appd	JOSEPH HSIA	3/11/05				51952-081	sheet	sheet index	revision sheet							scale	1:1	A	4
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