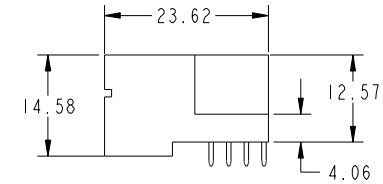
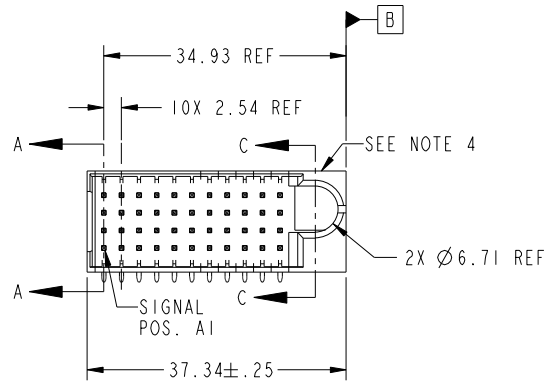


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PRODUCT NO.	ROWS		SIGNAL											
		E1	1	2	3	4	5	6	7	8	9	10	11	E2
51939-293_- NOTE 3	D C B A		U	U	U	U	U	U	U	U	U	U	U	
			T	T	T	T	T	T	T	T	T	T	T	
			S	S	S	S	S	S	S	S	S	S	S	
			R	R	R	R	R	R	R	R	R	R	R	
			U	U	U	U	U	U	U	U	U	U		



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
U	[6.86]	SIGNAL
T	[6.86]	SIGNAL
S	[6.86]	SIGNAL
R	[6.86]	SIGNAL

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date			linear	0.X ±0.3	COPY		www.fciconnect.com	
A	DG07-0184	JMG	05/07/07				0.XX ±0.13	projection		title 44S	
						angles	0.XXX ±0.051			RIGHT ANGLE STB HEADER	
						dr	0° ±2°	MIM		product family	PwrBlade
						enrg	JM GUO 05/07/07	scale		size	code
						chr	RYAN YUAN 05/07/07	1:1		dwg no	213
						appd	GARY HSIEH 05/07/07			51939-293	sheet
							JOSEPH HSIA 05/07/07				1 of 4
sheet index	revision sheet	A	A	A	A						
		1	2	3	4						

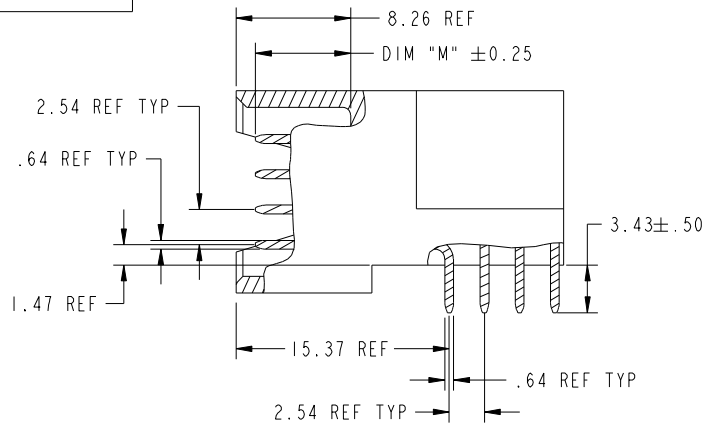
cage code 22526

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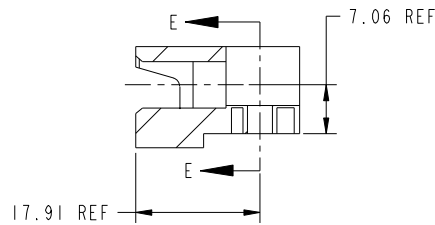


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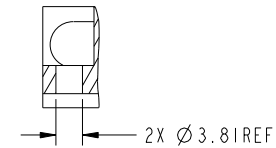
PRODUCT NUMBER
51939-293-
NOTE: 3



BROKEN-OUT SECTION A-A
SCALE 2:1



SECTION C-C



PARTIAL SECTION E-E

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date					COPY		www.fciconnect.com	
A				linear		0.X ±0.3		projection		title 44S	
						0.XX ±0.13				RIGHT ANGLE STB HEADER	
				angles		0.XXX ±0.051				product family PwrBlade	
				dr	JM GUO	05/07/07				code 213	
				enr	RYAN YUAN	05/07/07				size dwg no	
				chr	GARY HSIEH	05/07/07				sheet 2 of 4	
				appd	JOSEPH HSIA	05/07/07				51939-293	
sheet index	revision sheet							scale 1:1		A	
										cage code 22526	

Pro/E

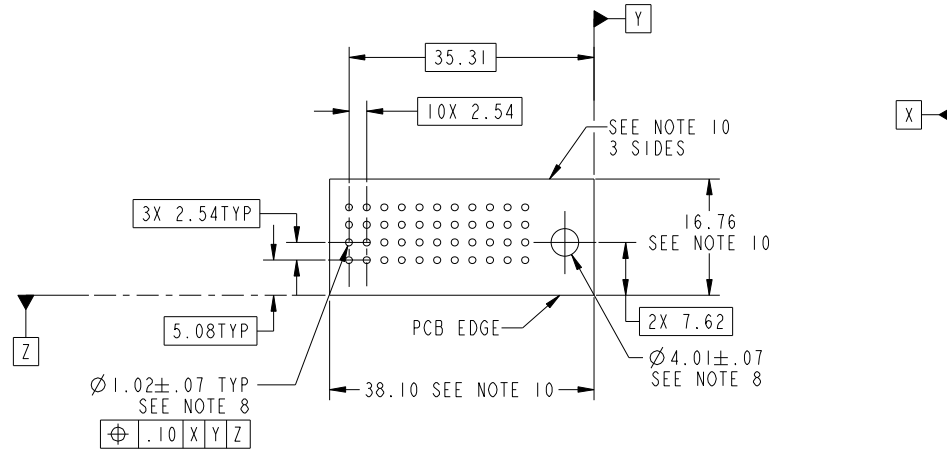
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PRODUCT NUMBER

51939-293--
NOTE: 3



RECOMMENDED PCB LAYOUT

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date					COPY		www.fciconnect.com	
A				linear		0.X ±0.3		projection		title 44S	
						0.XX ±0.13				RIGHT ANGLE STB HEADER	
				angles		0.XXX ±0.051				product family PwrBlade	
				dr	JM GUO	05/07/07		MIM		code	213
				enrg	RYAN YUAN	05/07/07				size	sheet
				chr	GARY HSIEH	05/07/07		scale		dwg no	3 of 4
				appd	JOSEPH HSIA	05/07/07		1:1		51939-293	
sheet index	revision sheet									cage code	22526

Pro/E

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A



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B

1 | 2

3

4

PRODUCT NUMBER

51939-293--
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. 51939-293; 51939-293LF PLATING SPEC. SEE PRINT: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. CONNECTOR KEEP-OUT ZONE.

A

B

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com				
litr	ecn no.	dr	date	linear	0.X ± 0.3		COPY			title 44S RIGHT ANGLE STB HEADER				
A					0.XX ± 0.13		projection							
					0.XXX ± 0.051									
				angles	0° ± 2°									
				dr	JM GUO	05/07/07					product family PwrBlade		code	
				enrg	RYAN YUAN	05/07/07					size dwg no		213	
				chr	GARY HSIEH	05/07/07			scale		A		sheet	
				appd	JOSEPH HSIA	05/07/07			1:1				4 of 4	
sheet index		revision sheet												

1 | 2

Pro/E

3

cage code 22526

4