

Excellent Integrated System Limited

Stocking Distributor

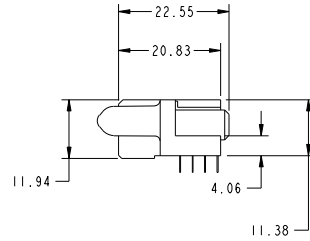
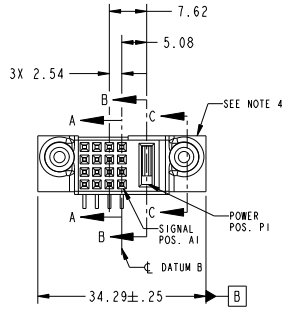
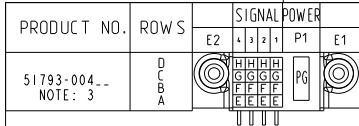
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[FCI](#)
[51793-004LF](#)

For any questions, you can email us directly:
sales@integrated-circuit.com

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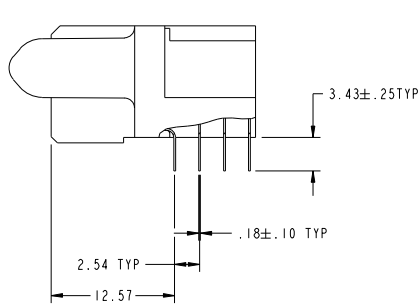
CODE	DIM "M" MATING LENGTH	CONTACT TYPE
E	[N/A]	SIGNAL
F	[N/A]	SIGNAL
G	[N/A]	SIGNAL
H	[N/A]	SIGNAL
PG	[1.07]	POWER

mat'l code				SEE NOTE	tolerances unless otherwise specified	CUSTOMER	FCI
ltr	ecm no.	dr	date		0.X ± 0.5	COPY	www.fciconnect.com
A	DG08-0139	SH	05/29/08	linear	0.XX ± 0.25	projection	
				angles	0.XXX ± 0.1		
				dr	0° ± 2°		
				enr	Sincere He 05/24/08	MM	
				chr	Sincere He 05/24/08	scale	
				oppd	Gary Hsieh 05/24/08	1:1	
					Joseph Hsiao 05/24/08		
sheet index	revision sheet	A 1	A 2	A 3	A 4		

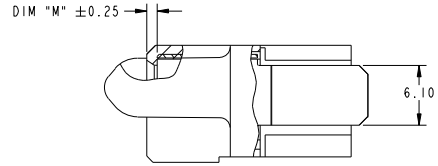
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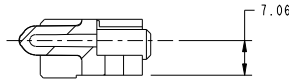
PRODUCT NUMBER
51793-004...
NOTE: 3



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	
ltr	ecm no.	dr	date	linear	0.X ±0.5	www.fciconnect.com	
A					0.XX ±0.25	title	
				angles	0.XXX ±0.1	1ACP + 16S	
				dr	0° ±2°	R/A SOLDER RECEPTACLE	
				enr	Sincere He 05/24/08	product family	
				chr	Sincere He 05/24/08	PwrBlade	
				oppd	Gary Hsieh 05/24/08	code	
					Joseph Hsia 05/24/08	213	
sheet index	revision sheet					sheet	
						2 of 4	

Pro/E

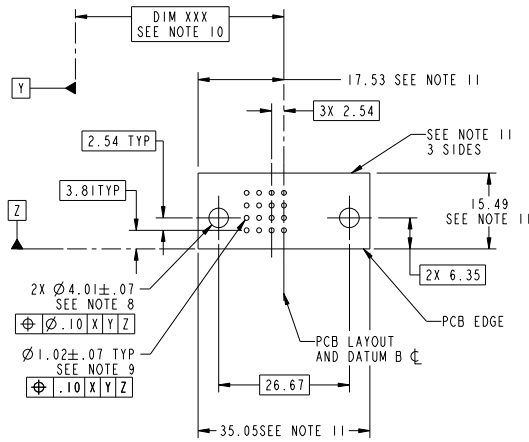
cage code 22526

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PRODUCT NUMBER
51793-004...
NOTE: 3



RECOMMENDED PCB LAYOUT

mat'l code		SEE NOTE		tolerances unless otherwise specified		CUSTOMER	
ltr	ecm no.	dr	date	linear	0 . X ± 0 . 5	COPY	www.fciconnect.com
A					0 . XX ± 0 . 25	projection	
				angles	0 . XXX ± 0 . 1		title
				dr	0° ± 2°	MM	1ACP + 16S
				enr	Sincere He 05/24/08	MM	R/A SOLDER RECEPTACLE
				chr	Sincere He 05/24/08	scale	product family
				oppd	Gary Hsieh 05/24/08	1:1	PwrBlade
					Joseph Hsia 05/24/08		code
sheet index	revision sheet						size
							dwg no
							51793-004
							213 sheet
							3 of 4

Pro/E



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PRODUCT NUMBER
 51793-004LF
 NOTE: 3

- NOTES:
- DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH ASME Y14.5M, 1994 UNLESS OTHERWISE SPECIFIED.
- CONNECTOR NOTES:
- HOUSING MATERIAL: UL 94 V-0 GLASS FILLED HIGH-TEMP THERMOPLASTIC
 POWER CONTACT MATERIAL: COPPER ALLOY
 SIGNAL PIN MATERIAL: COPPER ALLOY
 - PLATING:
 51793-004, 51793-004LF PLATING SPEC. WAS SHOWN IN THE PRINT OF 10064183.
 - MANUFACTURER'S NAME, P/N, AND DATE CODE TO APPEAR ON THIS SURFACE.
 - PRODUCT SPECIFICATION GS-12-149.
 APPLICATION SPECIFICATION BUS-20-067.
 - PACKAGED IN TRAYS.
- PCB NOTES:
- ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.
 - MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.
 - $\varnothing 1.151 \pm 0.025$ 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.
 - "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.
 - CONNECTOR KEEP-OUT ZONE.

mat'l code		SEE NOTE		tolerances unless otherwise specified		CUSTOMER	
ltr	ecm no.	dr	date			COPY	www.fciconnect.com
A				linear	0.X ± 0.5	projection	title
					0.XX ± 0.25		1 ACP + 16S
				angles	0° ± 2°		R/A SOLDER RECEPTACLE
				dr	Sincere He 05/24/08		product family
				engr	Sincere He 05/24/08		PwrBlade
				chr	Gary Hsieh 05/24/08		code
				oppd	Joseph Hsia 05/24/08		213
sheet index	revision sheet					scale	4 of 4
						1:1	

Pro/E

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