

Excellent Integrated System Limited

Stocking Distributor

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

[FCI](#)
[51772-003](#)

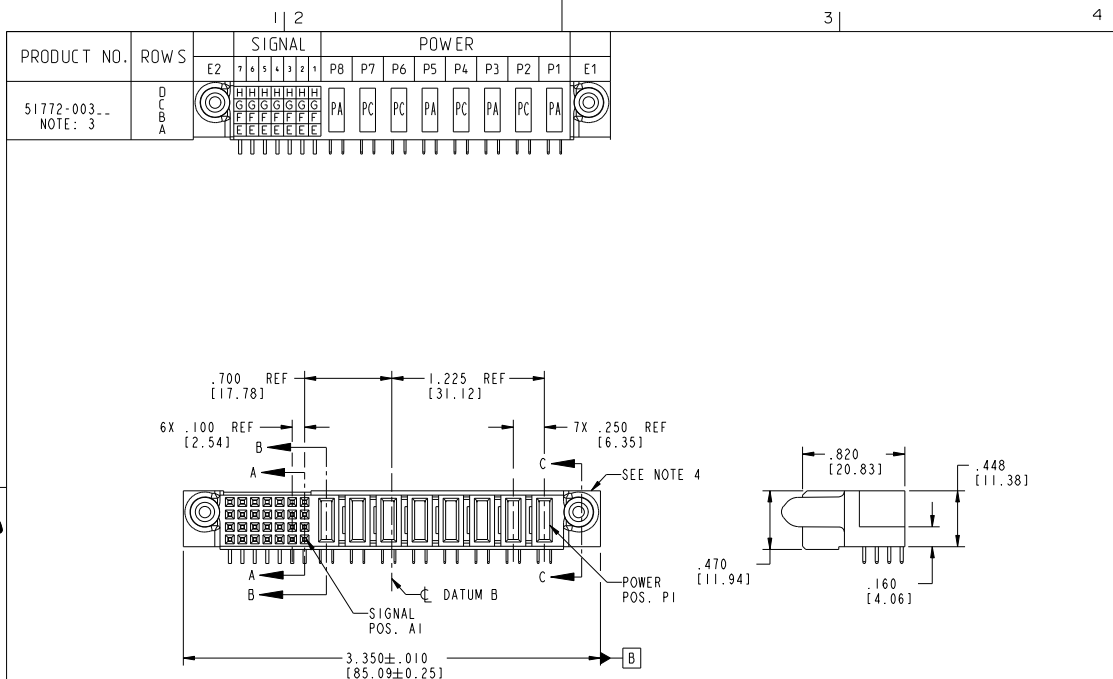
For any questions, you can email us directly:

sales@integrated-circuit.com

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CODE	DIM "M"	MATING	LENGTH	CONTACT	TYPE
E	N/A	[N/A]		SIGNAL	
F	N/A	[N/A]		SIGNAL	
G	N/A	[N/A]		SIGNAL	
H	N/A	[N/A]		SIGNAL	
PA	.042	[1.07]		POWER	
PC	.092	[2.34]		POWER	

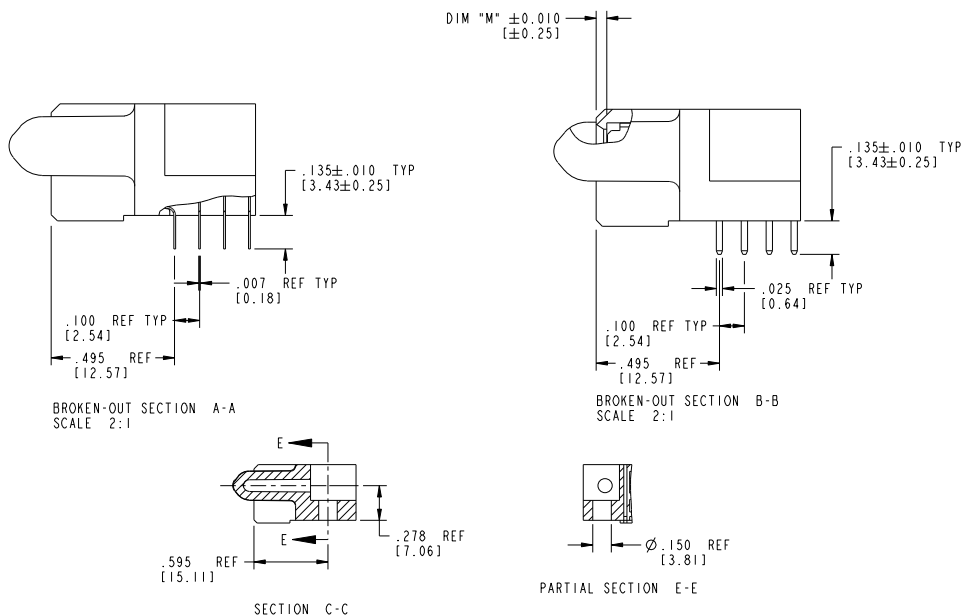
mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date	linear	XX±.01/0.XX±0.3	projection	COPY	title	8P + 28S	www.fciconnect.com	
A	V04-0801	TAB	08/05/04		XX±.005/0.XX±0.13			R/A SOLDER RECEPTACLE			
B	DG05-0300	GuoJM	08/29/05		XX±.0020/0.XX±0.051						
C	DG08-0272	SH	09/28/08								
				dr	T. BRUNGARD	08/05/04					
				engr	M. GRAY	08/05/04					
				chr	M. GRAY	08/05/04					
				appd	M. GRAY	08/05/04					
sheet	revision	C	C	C	C						
index	sheet	1	2	3	4						

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PRODUCT NUMBER
51772-003_-
NOTE: 3



mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI	
lfr	ecn no.	dr	date			linear	XX±.01/0.XX+0.3	COPY		www.fciconnect.com	
C						angles	XXX±.005/0.XX+0.13	projection			
						dr	XXX±.0020/0.XX+0.051				
						engr	T. BRUNGARD 08/05/04	INCH/MM			
						chr	M. GRAY 08/05/04	scale			
						appd	M. GRAY 08/05/04	1:1			
sheet index	revision sheet										

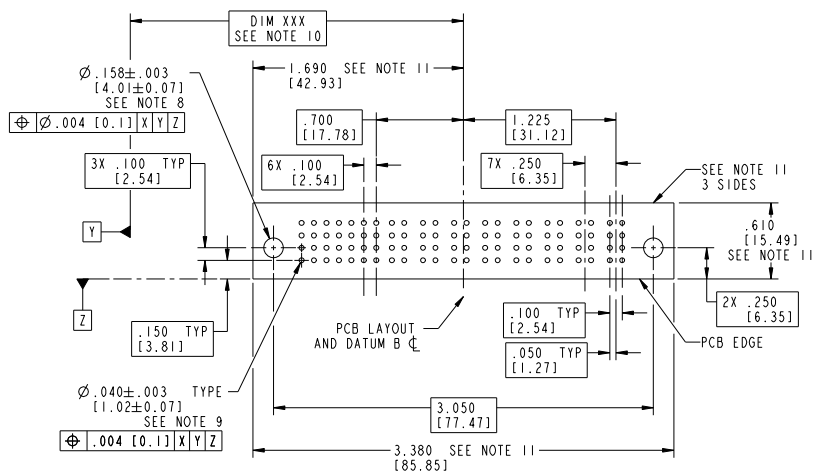
code code 22526

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PRODUCT NUMBER
51772-003...
NOTE: 3



mat'l code				tolerances unless otherwise specified		CUSTOMER	
lfr	ecn no.	dr	date	linear	XX±.01/0.XX±0.3	COPY	www.fciconnect.com
C				linear	XXX±.005/0.XX±0.13	projection	title
				angles	XXX±.002/0.XX±0.051		8P + 28S
				dr	T. BRUNARD 08/05/04		R/A SOLDER RECEPTACLE
				engr	M. GRAY 08/05/04		product family
				chr	M. GRAY 08/05/04		PwrBlade
				appd	M. GRAY 08/05/04		code
sheet index	revision sheet					INCH/MM	size
						scale	dwg no
						1:1	A 51772-003
							213 sheet
							3 of 4

code code 22526

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PRODUCT NUMBER
51772-003
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. PLATING:
SEE ITEM 5 & 6 IN PRINT 10064183 FOR PLATING SPEC OF 51772-003 AND 51772-003LF RESPECTIVELY

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. $\varnothing .0453 \pm .0010$ [1.151 $\pm$ 0.025] DRILLED HOLES PLATED WITH .0003 [0.008] MIN SnPb OVER .001 [0.03] TO .003 [0.08] Cu PLATING TO ACHIEVE $\varnothing .040 \pm .003$ [1.02 $\pm$.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 CURRENT DRAWING VERSION.

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date	linear	angular	linear	angular	COPY	projection	title	www.fciconnect.com
C						$.XX \pm .01/0.X \pm 0.3$				8P + 28S	
						$.XXX \pm .005/0.XX \pm 0.13$				R/A SOLDER RECEPTACLE	
						$.XXX \pm .0020/0.XX \pm 0.051$				product family	PwrBlade
						$\varnothing \pm .00$				size	dwg no
										A	51772-003
										scale	213
										1:1	4 of 4
sheet index	revision sheet										

Pro/E

cage code 22526

PDM: Rev:C

STATUS:Released

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