

Excellent Integrated System Limited

Stocking Distributor

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[FCI](#)
[51939-558LF](#)

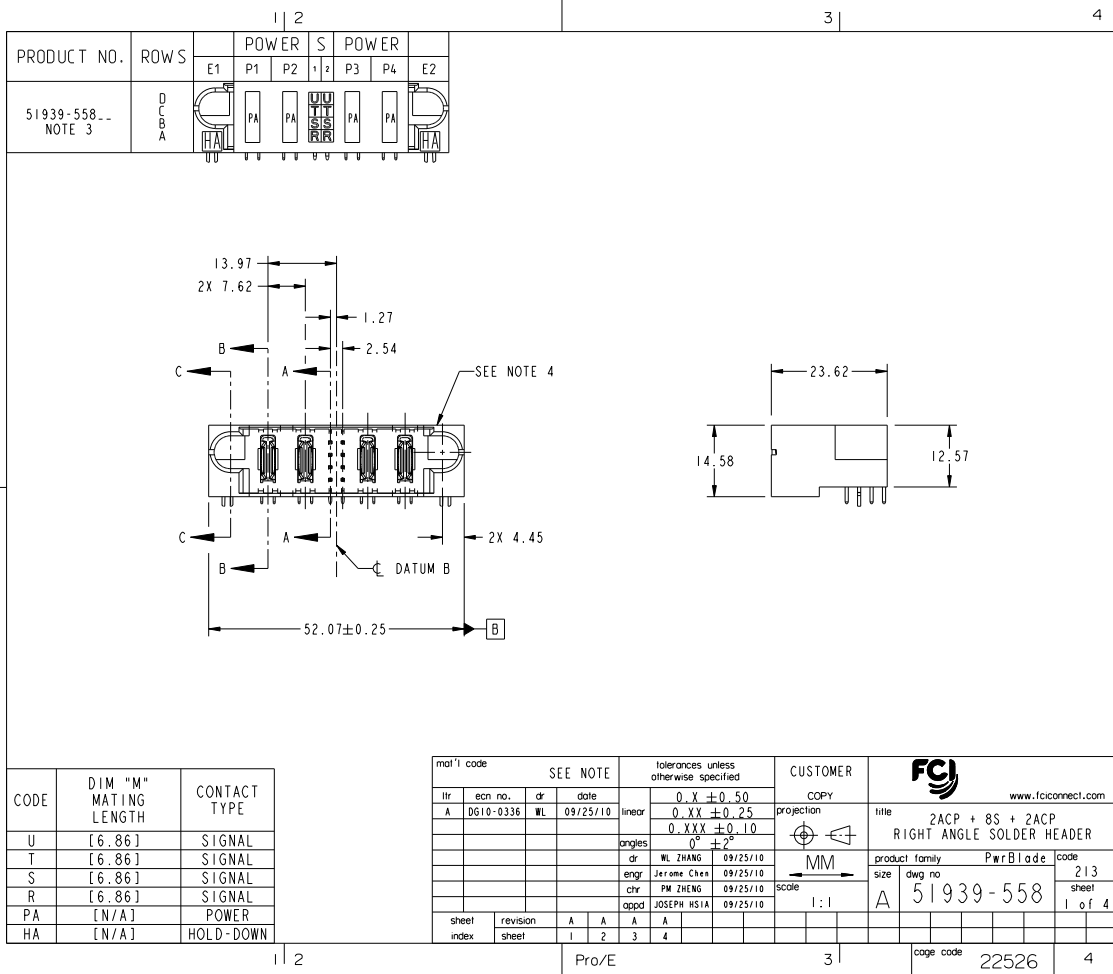
For any questions, you can email us directly:

sales@integrated-circuit.com

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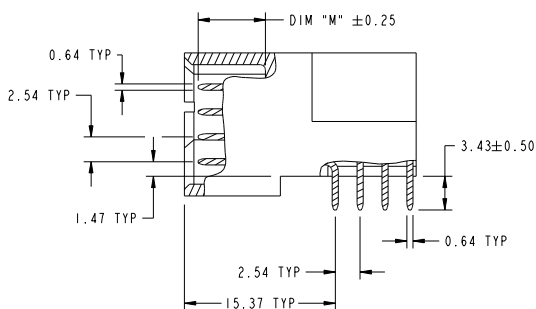
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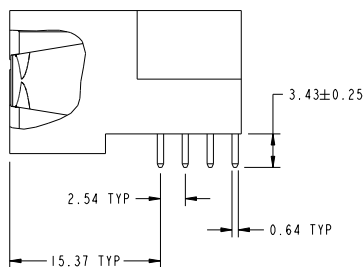


PRODUCT NUMBER

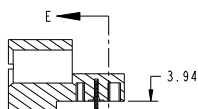
51939-558-
NOTE: 3



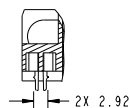
BROKEN-OUT SECTION A-A
SCALE 2:1



BROKEN-OUT SECTION B-B
SCALE 2:1



SECTION C-C



SECTION E-E

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
lfr	ecn no.	dr	date	linear		0.X ±0.50		COPY		www.fciconnect.com	
A						0.XX ±0.25		projection			
				angles		0.XXX ±0.10					
				dr	WL ZHANG	09/25/10					
				engr	Jerome Chen	09/25/10					
				chr	PW ZHENG	09/25/10					
				appd	JOSEPH HSIA	09/25/10					
sheet index	revision sheet							scale	1:1		

Pro/E

cage code 22526

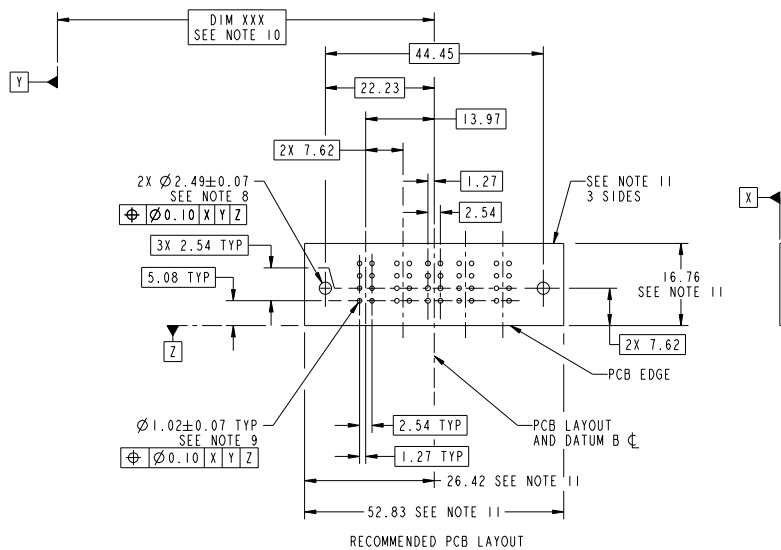
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PRODUCT NUMBER

51939-558-
NOTE: 3



mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date					COPY		www.fciconnect.com	
A				linear		0. X ± 0.50		projection			
						0. XX ± 0.25					
				angles		0. XXX ± 0.10					
						0° ± 2°					
				dr	WL ZHANG	09/25/10					
				engr	Jerome Chen	09/25/10					
				chr	FW ZHENG	09/25/10					
				appd	JOSEPH HSIA	09/25/10					
sheet index	revision	sheet						scale	1:1		

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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. SEE ITEM 1 & 2 IN PRINT 10064183 FOR PLATING SPEC OF 51939-558 AND 51939-558LF RESPECTIVELY.
 4. MANUFACTURER'S NAME, DATE CODE AND OPTIONAL P/N TO APPEAR ON THIS SURFACE.
THE P/N CAN BE OMITTED IF THERE IS NOT ENOUGH SPACE 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.

SEE NOTE				tolerances unless otherwise specified		CUSTOMER	
ltr	ecn no.	dr	date			COPY	
A				linear	0.X ± 0.50	projection	title
					0.XX ± 0.25		2ACP + 8S + 2ACP
				angles	0.XXX ± 0.10		RIGHT ANGLE SOLDER HEADER
				dr	0° $\pm 2^\circ$		product family
				engr	WL ZHANG 09/25/10		PwrBlade
				chr	Jerome Chen 09/25/10		code
				appd	PW ZHENG 09/25/10		size
					JOSEPH HSIA 09/25/10		dwg no
sheet index	revision sheet					scale	51939-558
							213
							sheet
							4 of 4

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PDM: Rev:A

STATUS: Released

Printed: Dec 20, 2010