

Excellent Integrated System Limited

Stocking Distributor

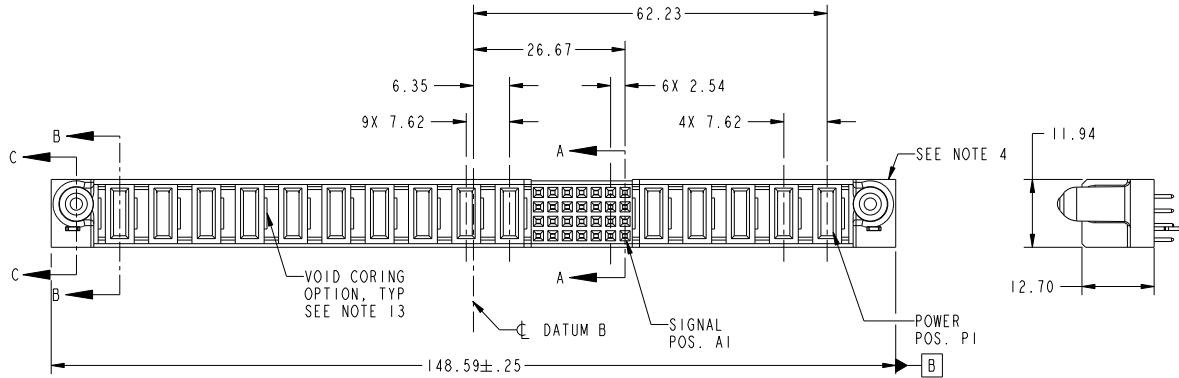
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[FCI](#)
[51940-058LF](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

1												2												3												4											
PRODUCT NO.	ROWS	POWER												SIGNAL						POWER																											
		E2	P15	P14	P13	P12	P11	P10	P9	P8	P7	P6	7	6	5	4	3	2	1	P5	P4	P3	P2	P1	E1																						
51940-058-- NOTE: 3	D C B A		PD	PD	PD	PD	PA	PD	PD	PD	PD	PD	E	E	E	E	E	E	E	PD	PD	PD	PD	PD																							



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
E	[N/A]	SIGNAL
PA	[1.07]	POWER
PD	[2.34]	POWER
HA	[N/A]	HOLD-DOWN

SEE NOTE				tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ech no.	dr	date	linear	angles	projection	copy	title	www.fciconnect.com
A	V03-0977	MEM	9/4/03	0.X ±0.5	0.XX ±0.25	projection	copy	5ACP + 28S + 10ACP VERTICAL SOLDER RECEPT	
B	V03-1007	MEM	9/8/03	0.XXX ±0.10	0° ±2°	projection	copy	product family PwrBlade	code 213
C	V03-1122	TAB	10/16/03			projection	copy	size	sheet 1 of 4
D	DG05-0490	CS	11/22/05	dr M. MOSTOLLER 9/4/03		projection	copy	dwg no	
E	DG07-0498	JW	09/13/08	engr H. BREWBAKER 9/4/03		projection	copy	scale	
				appd M. MOSTOLLER 9/4/03		projection	copy		
sheet index	revision sheet	E	E	E	E				
		1	2	3	4				

Pro/E

PDM: Rev:E

STATUS: **Released**

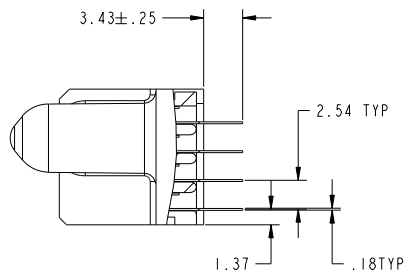
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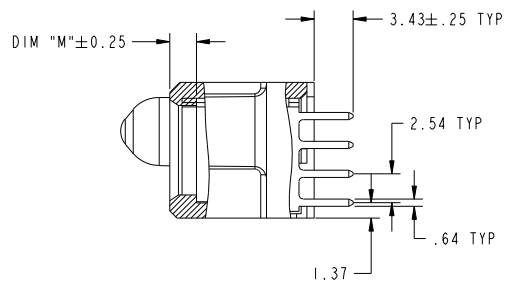


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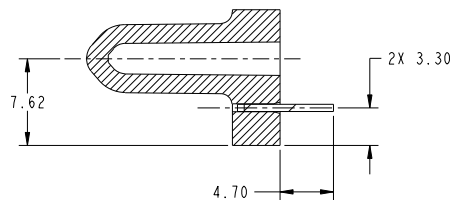
PRODUCT NUMBER
51940-058-
NOTE: 3



SECTION A-A
SCALE 2:1



SECTION B-B
SCALE 2:1



SECTION C-C
SCALE 2:1

SEE NOTE				CUSTOMER		FCI	
litr	ech no.	dr	date	linear	projection	title	www.fciconnect.com
E				0.X ± 0.5	COPY	5ACP + 28S + 10ACP	
				0.XX ± 0.25	⊕	VERTICAL SOLDER RECEPT	
				0.XXX ± 0.10	MM	product family PwrBlade	code 213
				0° ± 2°	scale 1:1	size dwg no A 51940-058	sheet 2
				dr M. MOSTOLLER 9/4/03			
				engr M. MOSTOLLER 9/4/03			
				chr H. BREWBAKER 9/4/03			
				appd M. MOSTOLLER 9/4/03			
sheet index	revision sheet						

Pro/E

PDM: Rev:E

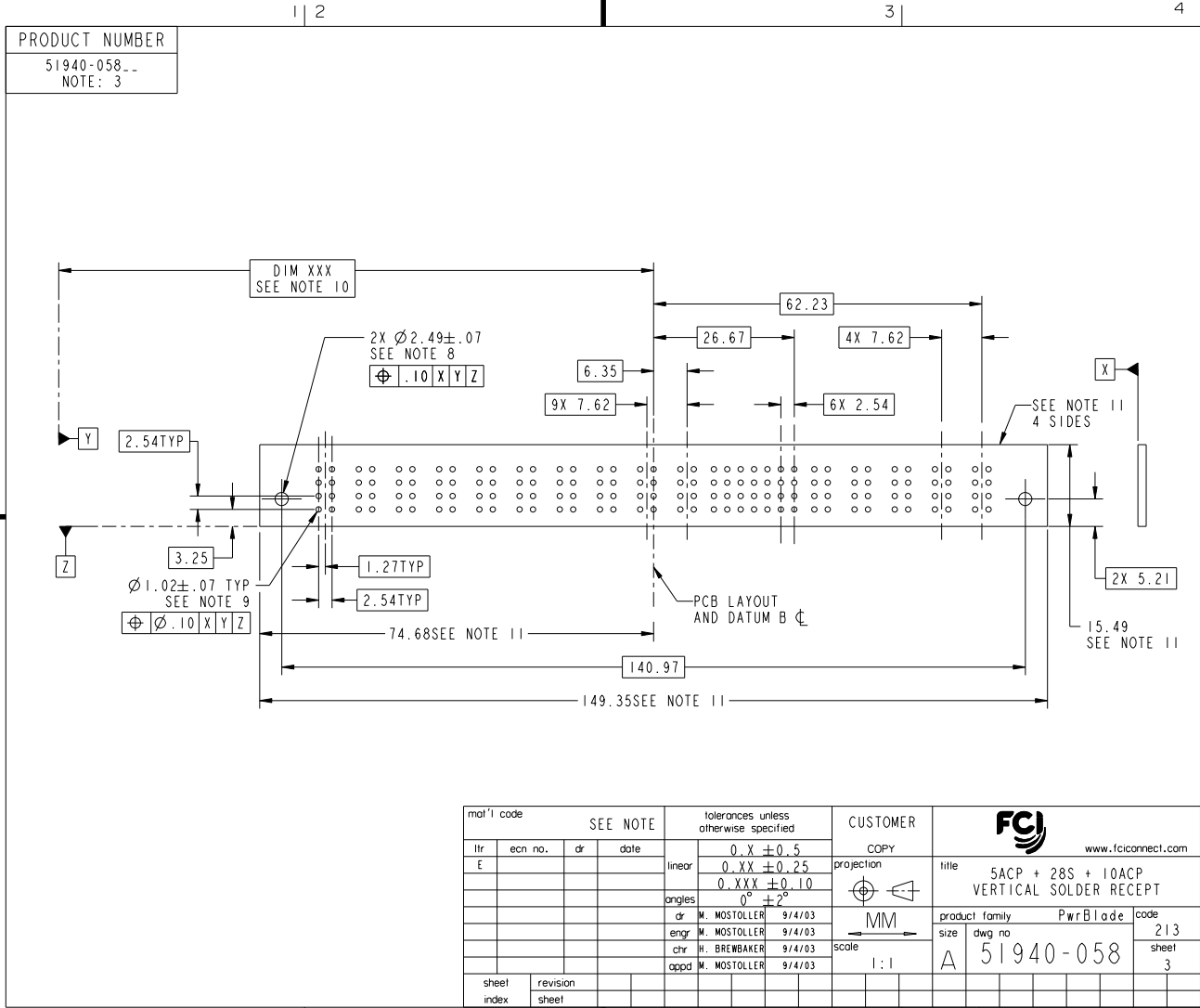
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PRODUCT NUMBER	
51940-058..	
NOTE: 3	
NOTES:	
1. DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH ASME Y14.5M, 1994 UNLESS OTHERWISE SPECIFIED.	
CONNECTOR NOTES:	
(2) HOUSING MATERIAL: UL 94 V-0 GLASS FILLED HIGH-TEMP THERMOPLASTIC POWER CONTACT MATERIAL: COPPER ALLOY SIGNAL PIN MATERIAL: COPPER ALLOY	
(3) PLATING: SEE ITEM 5 & 6 IN PRINT 10064183 FOR PLATING SPEC OF 51940-058; 51940-058LF 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) $\varnothing 1.151 \pm 0.025$ 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 Δ SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.	
13. THE VOID CORING IN BETWEEN POWER MODULES. SIGNAL MODULES AND END MODULES ARE OPTIONAL AND THE SHAPE MAY BE DIFFERENT FOR OPTIMIZING THE MOLDING PROCESS. THE VOID CORING WILL NOT EFFECT TO PRODUCT FUNCTION.	

SEE NOTE				tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ech no.	dr	date	linear	angular	projection	copy	title	www.fciconnect.com
E				$0.X \pm 0.5$	$0.XX \pm 0.25$	$0.XXX \pm 0.10$		5ACP + 28S + 10ACP VERTICAL SOLDER RECEPT	
					$0^\circ \pm 2^\circ$			product family PwrBlade	code 213
				dr M. MOSTOLLER	9/4/03	MM		size	sheet 4
				engr H. BREWBAKER	9/4/03	scale 1:1		dwg no A 51940-058	
				appd M. MOSTOLLER	9/4/03				
sheet index	revision sheet								

1 | 2

Pro/E

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