

Excellent Integrated System Limited

Stocking Distributor

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

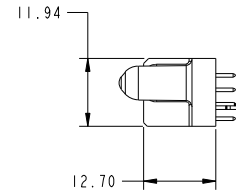
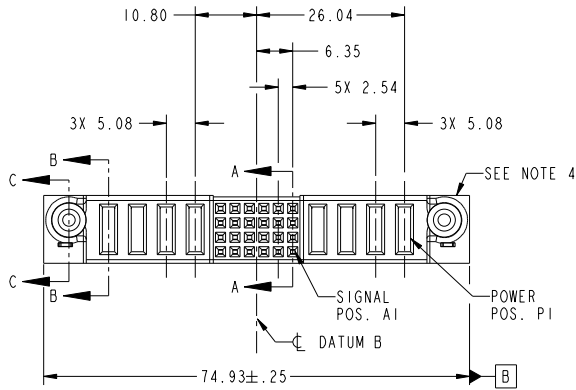
[FCI](#)
[51940-063](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



1 2																	
PRODUCT NO.	ROWS	POWER					SIGNAL					POWER				E1	
		E2	P8	P7	P6	P5	6	5	4	3	2	1	P4	P3	P2		P1
51940-063-- NOTE: 3	D C B A		PA	PA	PA	PA	EEEEEEEE	EEEEEEEE	EEEEEEEE	EEEEEEEE	EEEEEEEE	EEEEEEEE	PA	PA	PA	PA	



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

mat'l code				SEE NTOE		tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ech no.	dr	date					COPY		www.fciconnect.com	
A	V03-1169	TAB	10/28/03	linear		0.X ±0.5		projection		title	4P + 24S + 4P
B	D605-0162	SJ	06/15/05			0.XX ±0.25				VERTICAL SOLDER RECEPT	
C	D607-0498	JW	09/13/08	angles		0.XXX ±0.10				product family	PwrBlade
				dr	T. BRUNGARD	10/28/03		MM		size	213
				enrg	M. GRAY	10/28/03		scale	1:1	dwg no	51940-063
				chr	M. GRAY	10/28/03				sheet	1 of 4
				appd	M. GRAY	10/28/03					
sheet index	revision sheet	C	C	C	C						

Pro/E

PDM: Rev: C

STATUS: Released

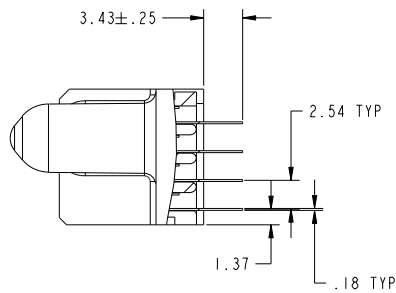
Printed: Dec 20, 2010

Tous droits strictement réservés. Reproduction ou communication o des tiers
interdite sous quelque forme que ce soit sans autorisation écrite du propriétaire.
Propriété de c FCI. Droits de reproduction FCI.

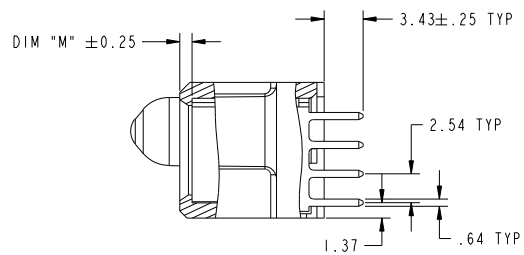
All rights strictly reserved. Reproduction or issue to third parties in any
form whatever is not permitted without written authority from the proprietor.
Property of FCI. Copyright FCI.



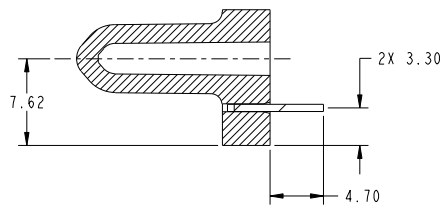
PRODUCT NUMBER
51940-063...
NOTE: 3



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
C				0. X ± 0.5	COPY	4P + 24S + 4P	
				0. XX ± 0.25	projection	VERTICAL SOLDER RECEPT	
				0. XXX ± 0.10	MM	product family PwrBlade	code 213
				angles 0° ± 2°	scale 1:1	size dwg no A 51940-063	sheet 2
				dr T. BRUNGARD 10/28/03			
				enr M. GRAY 10/28/03			
				chr M. GRAY 10/28/03			
				appd M. GRAY 10/28/03			
sheet index	revision sheet						

Pro/E

PDM: Rev: C

STATUS: Released

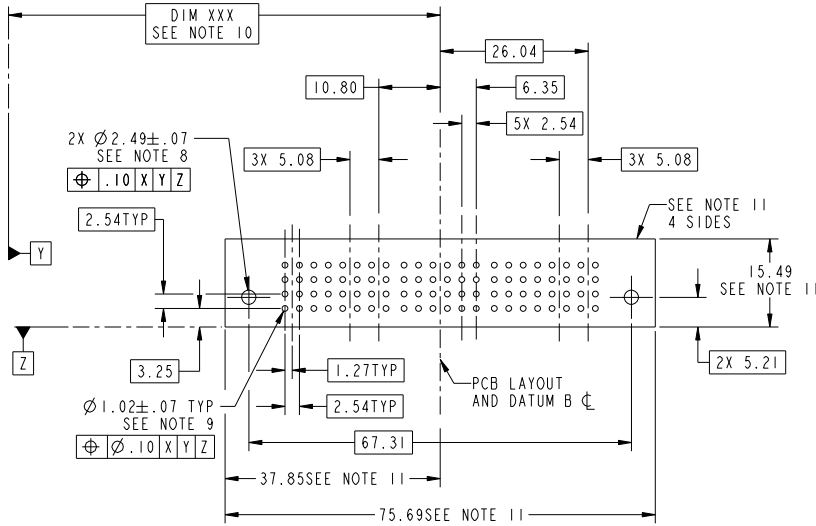
Printed: Dec 20, 2010

Tous droits strictement réservés. Reproduction ou communication à des tiers interdite sous quelque forme que ce soit sans autorisation écrite du propriétaire. Propriété de FCI. Droits de reproduction FCI.



All rights strictly reserved. Reproduction or issue to third parties in any form whatever is not permitted without written authority from the proprietor. Property of FCI. Copyright FCI.

PRODUCT NUMBER
51940-063...
NOTE: 3



mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ech no.	dr	date	linear	angles	dr	engr	chr	appd	projection	title
C				0.X ± 0.5	0.XX ± 0.25	0.XXX ± 0.10	T. BRUNGARD	M. GRAY	M. GRAY	MM	4P + 24S + 4P VERTICAL SOLDER RECEPT
					0° ± 2°		10/28/03	10/28/03	10/28/03	1:1	product family PwrBlade
											size
											dwg no
											code
											213
											sheet
											3
sheet index	revision	sheet									

Pro/E

PDM: Rev: C

STATUS: Released

Printed: Dec 20, 2010

PRODUCT NUMBER		51940-063..	
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:
SEE ITEM 5 & 6 IN PRINT 10064183 FOR PLATING SPEC OF 51940-063; 51940-063LF RESPECTIVELY.
- 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
 $\varnothing 1.02 \pm .07$ HOLE.
- "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.
- CONNECTOR KEEP-OUT ZONE.
- A Δ SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

mat'l code				SEE NOTE				tolerances unless otherwise specified				CUSTOMER				FCI			
lfr		ech no.		dr		date		linear		0.X ± 0.5		projection		COPY		www.fciconnect.com			
C								0.XX ± 0.25		0.XXX ± 0.10		MM		A		4P + 24S + 4P			
								angles		0° ± 2°		MM		A		VERTICAL SOLDER RECEPT			
								dr		T. BRUNGARD 10/28/03		MM		A		product family PwrBlade			
								engr		M. GRAY 10/28/03		MM		A		size 213			
								chr		M. GRAY 10/28/03		MM		A		sheet 4			
								appd		M. GRAY 10/28/03		MM		A		sheet 4			
sheet index		revision sheet																	

Pro/E

PDM: Rev: C

STATUS: Released

Printed: Dec 20, 2010