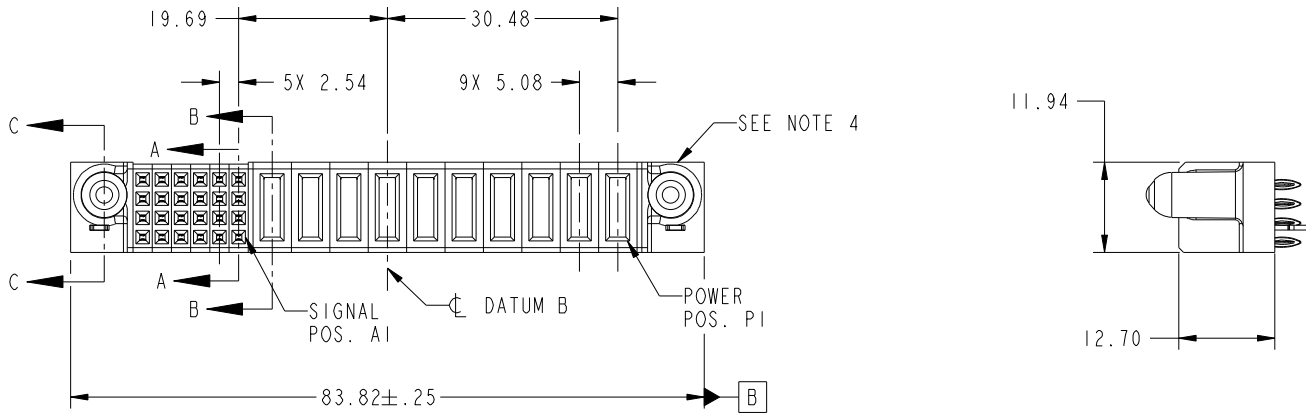


Tous droits strictement reserves. Reproduction ou communication a des tiers interdite sous quelque forme que ce soit sans autorisation ecrite du proprietaire. Propriete de c.FCI. Droits de reproduction FCI.

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 NO.	ROWS	SIGNAL						POWER										E1
		E2	6	5	4	3	2	1	P10	P9	P8	P7	P6	P5	P4	P3	P2	
51940-142-- NOTE: 3	D C B A		F	F	F	F	F	PF	PF	PF	PC	PC	PC	PC	PC	PF	PF	



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PC	[1.07]	POWER
F	[N/A]	SIGNAL
HA	[N/A]	HOLD-DOWN
PF	[2.34]	POWER

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
lir	ecn no.	dr	date	linear	0.X ± 0.5	COPY		projection		title	
A	DG05-0106	SLU0	5/11/05	angles	0.XX ± 0.25	MM		1:1		10P +24S VERTICAL PF RECEPT	
B	DG07-0498	JW	09/13/08	dr	0.XXX ± 0.10	SLU0		5/11/05		product family	
				enrg	0° ± 2°	SLU0		5/11/05		PwrBlade	
				chr		VICTOR LIN		5/11/05		code	
				oppd		JOSEPH HSIA		5/11/05		213	
sheet index		revision sheet		B	B	B	B	scale		sheet	
		1 2		1	2	3	4	A		1 of 4	
								size		dwg no	
								A		51940-142	

A

B

A

B

1 | 2

Pro/E

PDM: Rev: B

STAT: Released

Printed: Dec 20, 2010

3

4

cage code 28556

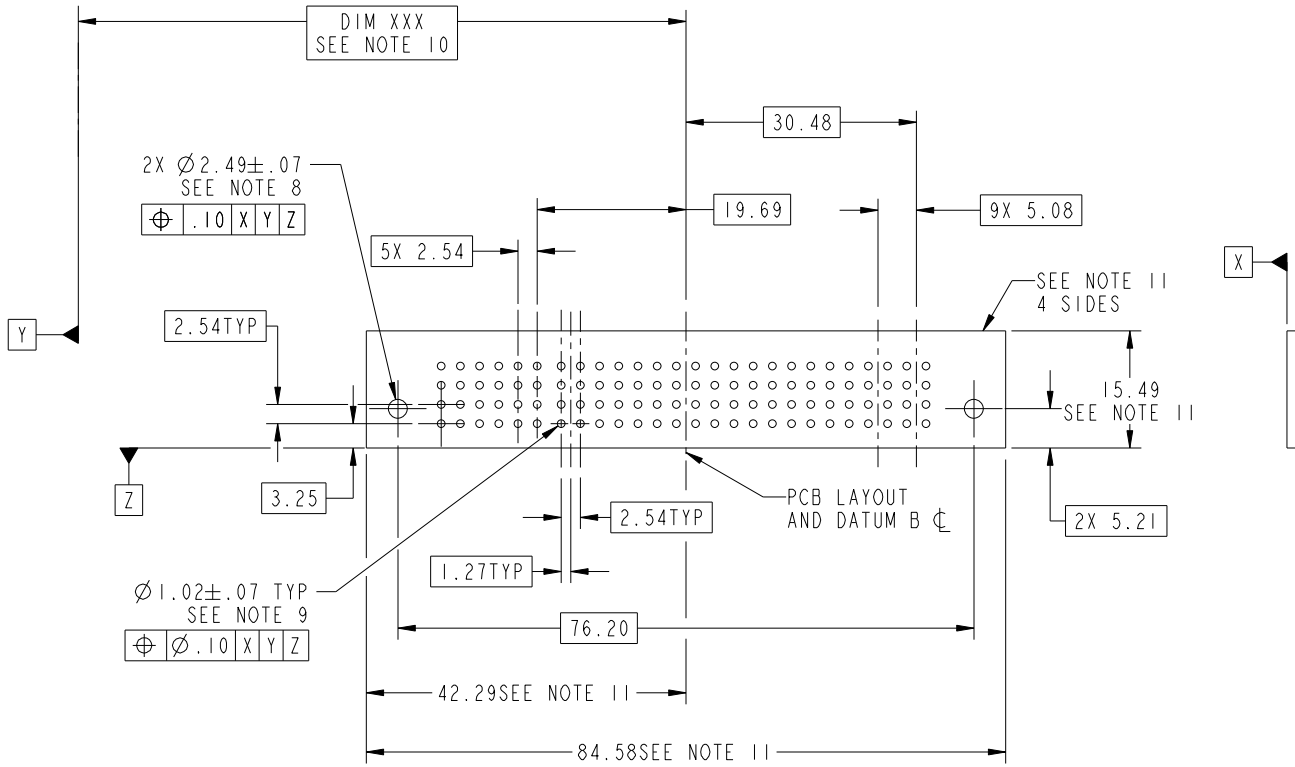
4

Tous droits strictement reserves. Reproduction ou communication a des tiers interdite sous quelque forme que ce soit sans autorisation ecrite du proprietaire. Propriete 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
51940-142--
NOTE: 3



mat'l code		SEE NOTE		tolerances unless otherwise specified		CUSTOMER		www.fciconnect.com	
lir	ecn no.	dr	date	linear	0.X ±0.5	COPY		title	
B				linear	0.XX ±0.25	projection		10P +24S VERTICAL PF RECEPT	
				angles	0.XXX ±0.10			product family PwrBlade code	
				dr	0° ±2°	MM		size dwg no	
				enr	SLU0 5/11/05	scale		A 51940-142	
				chr	SLU0 5/11/05	1:1		sheet	
				appd	VICTOR LIN 5/11/05			3	
					JOSEPH HSIA 5/11/05			cage code	
sheet index	revision sheet							2256	

Tous droits strictement reserves. Reproduction ou communication a des tiers interdite sous quelque forme que ce soit sans autorisation écrite du propriétaire. Propriete 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.



1 | 2

3 |

4

PRODUCT NUMBER

51940-142--
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 7&8 IN PRINT 10064183 FOR PLATING SPEC OF 51940-142; 51940-142LF PRESPECTIVELY

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
 $\varnothing 1.02 \pm .07$ HOLE.

10 "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.

11 CONNECTOR KEEP-OUT ZONE.

12 A/B 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		www.fciconnect.com	
lir	ecn no.	dr	date	linear	0.X ±0.5		COPY		title
B					0.XX ±0.25		projection		
				angles	0.XXX ±0.10				product family
					0° ±2°				
				dr	SLU0	5/11/05	scale		code
				enrg	SLU0	5/11/05	1:1		213
				chr	VICTOR LIN	5/11/05	A		sheet
				appd	JOSEPH HSIA	5/11/05	51940-142		4
sheet index	revision sheet								

A

A

B

B

1 | 2

Pro/E

PDM: Rev:B

STAT: Released

Printed: Dec 20, 2010

cage code 28536