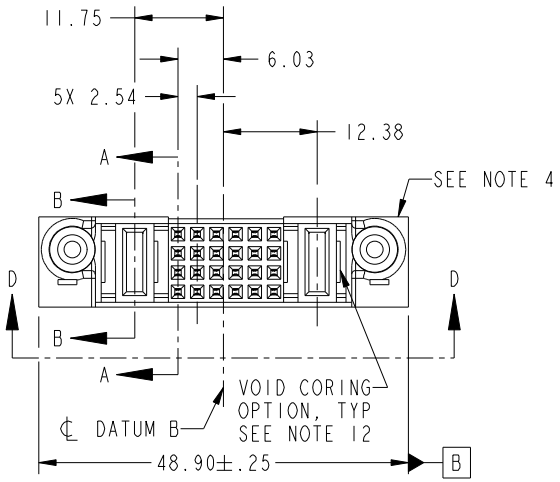
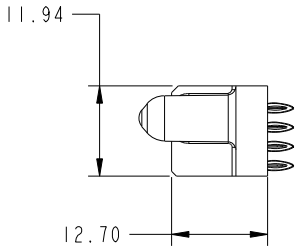
PRODUCT NO.	ROWS		POWER	SIGNAL						POWER	
		E2	P2	6	5	4	3	2	1	P1	E1
51940-035__ NOTE: 3	D C B A		PF	F F F F F F / F F F F F F / F F F F F F / F F F F F F						PC	





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

mat'l code				SEE NOTE	tolerances unless otherwise specified		CUSTOMER	FCI www.fciconnect.com
ltr	ecn no.	dr	date		linear	0.X ±0.5	COPY	
A	V03-0338	TAB	03/21/03			0.XX ±0.25	projection	title: IP + 24S + IP VERT PRESS-FIT RECEPTACLE
B	DG05-0181	SJ	06/21/05			0.XXX ±0.10		
C	DG07-0498	JW	09/15/08		angles	0° ±2°		
					dr	T. BRUNGARD 03/21/03	MM	product family: PwrBlade; code: 213
					engr	M. MOSTOLLER 03/21/03		size: A; dwg no: 51940-035; sheet: 1 of 4
					chr	M. MOSTOLLER 03/21/03	scale 1:1	
					appd	M. MOSTOLLER 03/21/03		
sheet index	revision	C	C	C	C			
	sheet	1	2	3	4			

Pro/E

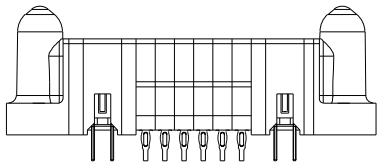
PDM: Rev:C

STATUS: Released

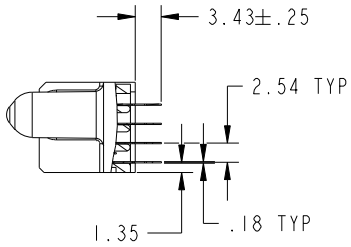
cage code 32526

Printed: Sep 26, 2008

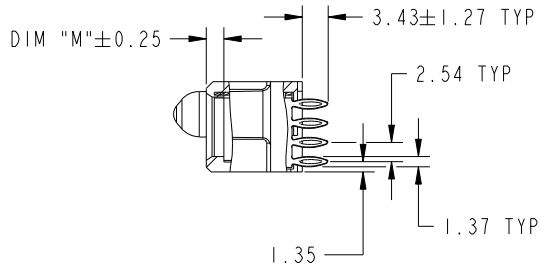
PRODUCT NUMBER
51940-035__ NOTE: 3



VIEW D-D



SECTION A-A



SECTION B-B

mat'l code				SEE NOTE	tolerances unless otherwise specified			CUSTOMER	FCI www.fciconnect.com
ltr	ecn no.	dr	date		linear	0.X ±0.5		COPY	
C						0.XX ±0.25		projection	title: IP + 24S + IP VERT PRESS-FIT RECEPTACLE
						0.XXX ±0.10			
					angles	0° ±2°			
					dr	T. BRUNGARD	03/21/03	MM	product family: PwrBlade; code: 213
					engr	M. MOSTOLLER	03/21/03		
					chr	M. MOSTOLLER	03/21/03	scale	size: A; dwg no: 51940-035; sheet: 2
					appd	M. MOSTOLLER	03/21/03	1:1	
sheet index	revision sheet								

Pro/E

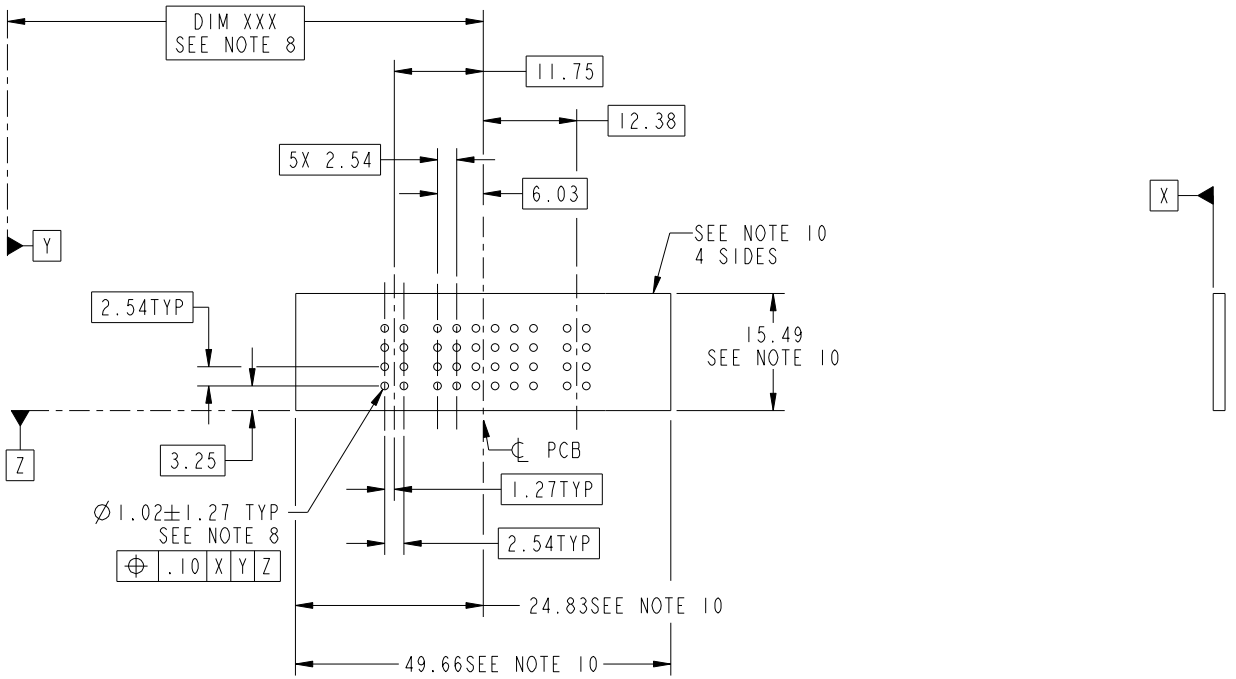
PDM: Rev:C

STATUS: Released

Printed: Sep 26, 2008

cage code 22526

PRODUCT NUMBER
51940-035__ NOTE: 3



mat'l code	SEE NOTE	tolerances unless otherwise specified			CUSTOMER	FCI www.fciconnect.com
ltr	ecn no. / dr / date				COPY	
C		linear	0.X ±0.5		projection	title: IP + 24S + IP VERT PRESS-FIT RECEPTACLE
			0.XX ±0.25			
			0.XXX ±0.10		MM	product family: PwrBlade; code: 213
		angles	0° ±2°			
		dr	T. BRUNGARD	03/21/03	scale: 1:1	size: A; dwg no: 51940-035; sheet: 3
		engr	M. MOSTOLLER	03/21/03		
		chr	M. MOSTOLLER	03/21/03		
		appd	M. MOSTOLLER	03/21/03		
sheet index	revision sheet					

PRODUCT NUMBER
51940-035__ NOTE: 3

NOTES:
1. DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH ASME Y14.5M, UNLESS OTHERWISE SPECIFIED.

CONNECTOR NOTES

(2) HOUSING MATERIAL: UL 94 V-0 GLASS FILLED HIGH TEMP THERMOPLASTIC
POWER CONTACT MATERIAL: COPPER ALLOY
SIGNAL CONTACT MATERIAL: COPPER ALLOY

(3) PLATING:
△C SEE ITEM 7 & 8 IN PRINT 10064183 FOR PLATING SPEC OF 51940-035; 51940-035LF RESPECTIVELY.

(4) "MANUFACTURER" NAME, P/N, AND DATE CODE TO APPEAR ON THIS SURFACE

(5) PRODUCT SPECIFICATION GS-12-149

PCB NOTES:

(6) ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE

7. MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.

8. Ø1.151±0.025 DRILLED HOLES PLATED WITH 0.008 MIN SnPb OR Sn OVER 0.03 TO 0.08 Cu PLATING TO ACHIEVE Ø1.02±.07 HOLE.

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

10. CONNECTOR KEEP-OUT ZONE.

11. A △C SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

12. THE VOID CORING IN BETWEEN POWER MODULES, SIGNAL MODULES AND END MODULES ARE OPTIONAL AND THE SHAPE MAY BE DIFFERENT FOR OPTIMIZING THE MODING PROCESS. THE VOID CORING WILL NOT EFFECT TO PRODUCT FUNCTION.

mat'l code	SEE NOTE	tolerances unless otherwise specified		CUSTOMER	FCI www.fciconnect.com
ltr / ecn no. / dr / date		linear	0.X ±0.5	COPY	
C			0.XX ±0.25	projection	title: IP + 24S + IP VERT PRESS-FIT RECEPTACLE
			0.XXX ±0.10		
		angles	0° ±2°		
		dr	T. BRUNGARD 03/21/03	MM	product family: PwrBlade; code: 213
		engr	M. MOSTOLLER 03/21/03		size: A; dwg no: 51940-035; sheet: 4
		chr	M. MOSTOLLER 03/21/03	scale 1:1	
		appd	M. MOSTOLLER 03/21/03		
sheet index / revision sheet					