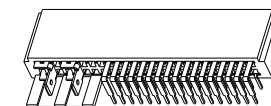
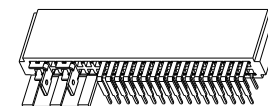
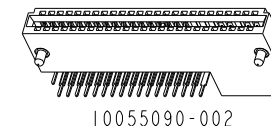
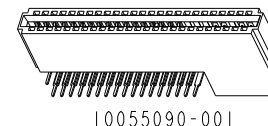
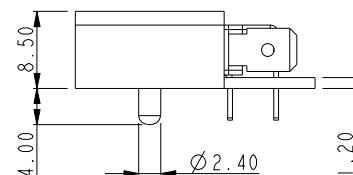
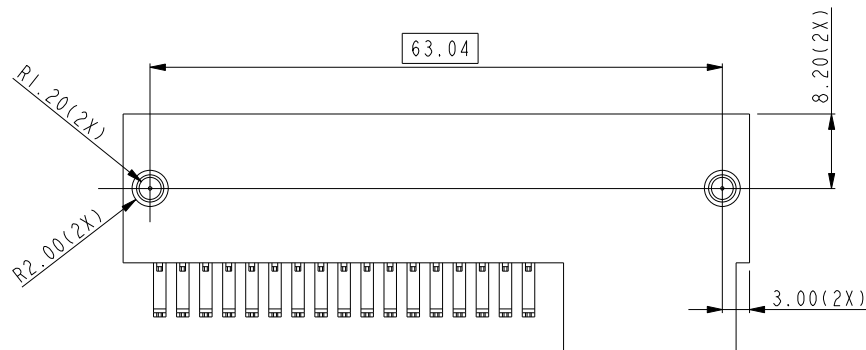
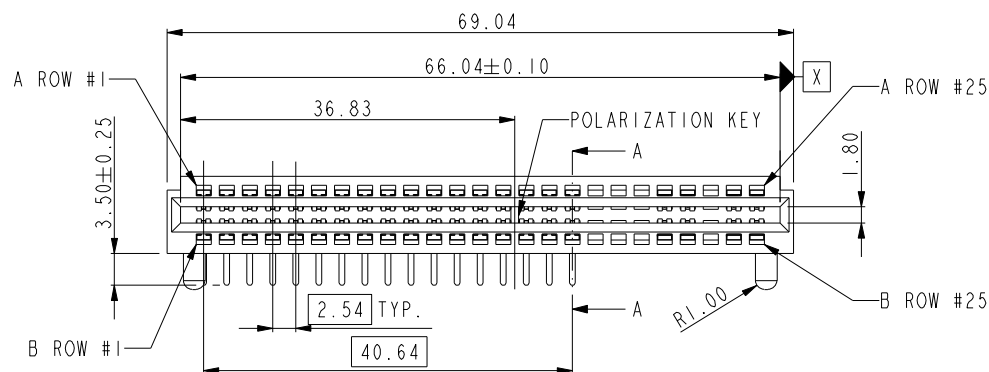
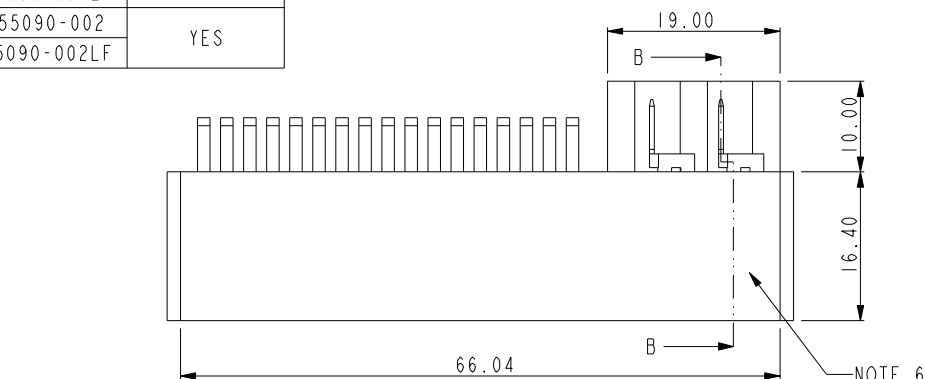


PRODUCT NO.	HOUSING POST
10055090-001	NO
10055090-001LF	
10055090-002	YES
10055090-002LF	

NOTE:

1. MATERIALS:
HOUSING: HIGH TEMPERATURE THERMOPLASTIC,
UL 94V-0 RATED, BLACK.
TERMINAL: HIGH CONDUCTIVITY COPPER ALLOY,
2. PLATING SPEC:
10055090-XXX:
CONTACT AREA: 30u" GOLD OVER 50u" NICKEL UNDER PLATED.
SOLDER TAIL: 100u" TIN/LEAD OVER 50u" NICKEL UNDER PLATED.
10055090-XXXLF:
CONTACT AREA: 30u" GOLD OVER 50u" NICKEL UNDER PLATED.
SOLDER TAIL: 100u" TIN OVER 50u" NICKEL UNDER PLATED.
PART NUMBER 10055090-XXXLF MEETS EUROPEAN UNION DIRECTIVE AND OTHER
COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR
10 SECONDS IN A WAVE SOLDER APPLICATION WITH A CIRCUIT BOARD.
3. PRODUCT PERFORMANCE SPEC. PER GS-12-259.
4. PACKAGE SPECIFICATION PER GS-14-937.
5. THE EMPTY POSITIONS ARE 18, 19, 20, 23.
6. MANUFACTURER'S NAME, P/N AND DATE CODE
TO APPEAR ON THIS SURFACE AS PER GS-24-007.



rev	ecn no	dr	date
A	T05-0087	D T	04/22/05
B	T05-0117	D T	05/31/05
C	T05-0130	D T	06/16/05
D	T05-0162	D T	08/10/05
E	DG05-0461	SW	11/14/05
F	DG06-0306	RYAN	08/28/06
G	DG06-0524	JULIA	12/26/06

www.fciconnect.com			surface	tolerance std	projection	MM	
			TOLERANCES UNLESS OTHERWISE SPECIFIED			Scale	
Dr	DAVID TENG	03/30/05	ANGULAR	0.X		A4	1.000
Eng	DAVID TENG	04/22/05		0.XX			
Chr	PAUL WANG	04/22/05	X° ± 2°	0.XXX	± .08	ECN	
Appr	JOSEPH HSIA	04/22/05	Product family			Spec ref	
			POWER EDGE CARD CONNECTOR ASSY WITH LARGE CHAMFER			10055090	
			title			Rev. G	
			catalog			sheet 1 of 2	

PDM: Rev:G

STATUS: Released

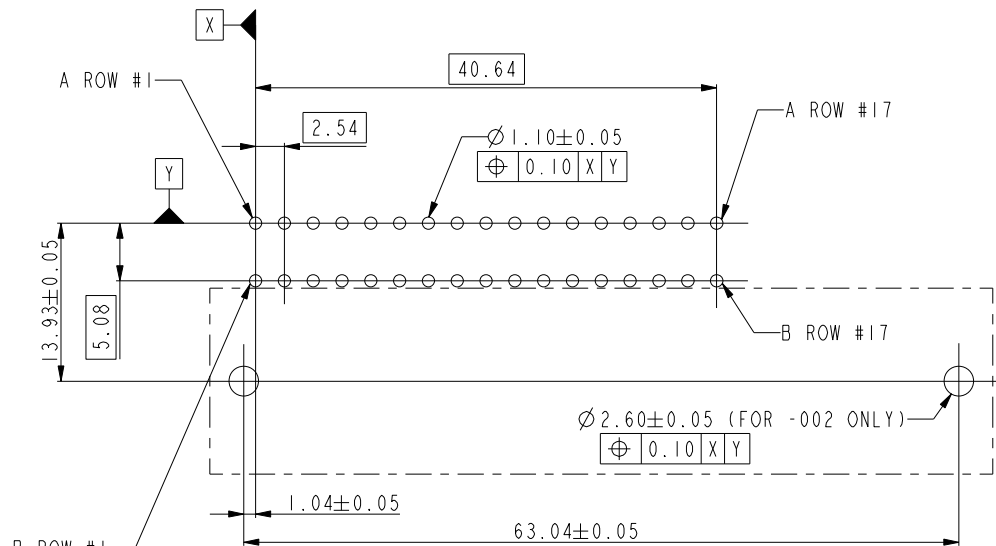
Printed: Dec 03, 2010

A

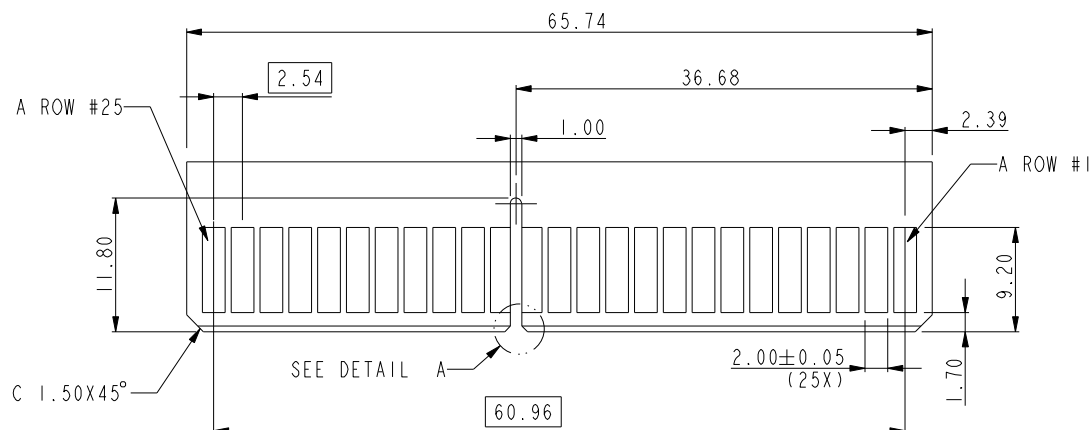
B

C

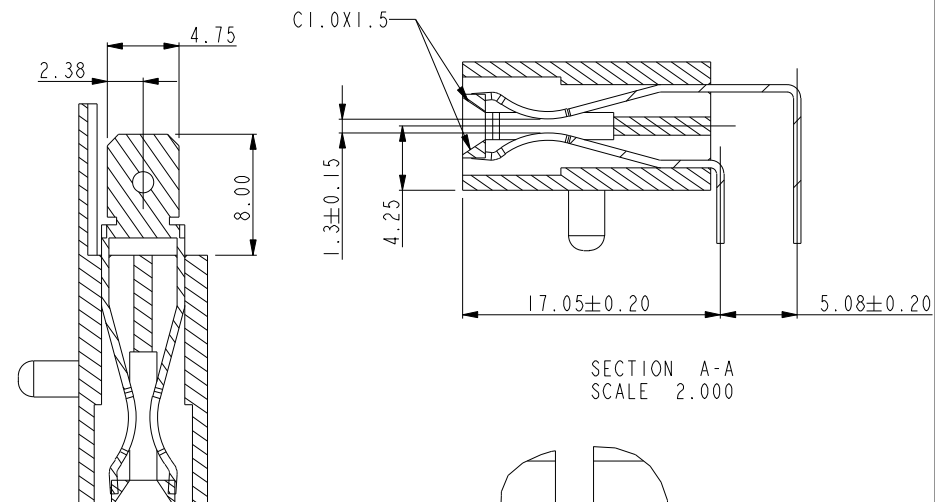
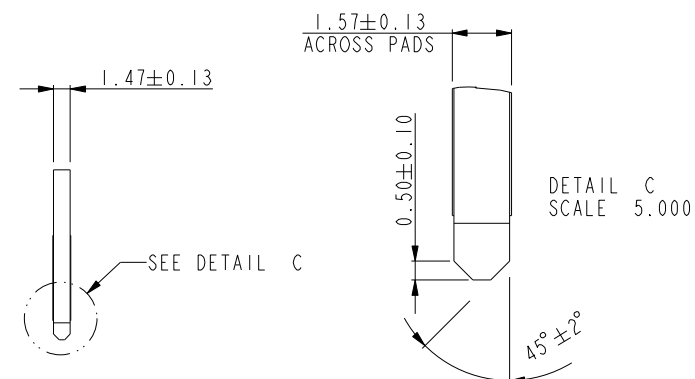
D



RECOMMENDED PCB LAYOUT



RECOMMENDED DAUGHTER CARD LAYOUT (TOP SIDE)

SECTION B-B
SCALE 2.000SECTION A-A
SCALE 2.000DETAIL A
SCALE 5.000DETAIL C
SCALE 5.000

www.fciconnect.com			surface ☒		tolerance std		projection 		MM 		
			TOLERANCES UNLESS OTHERWISE SPECIFIED								
Dr	DAVID TENG	03/30/05	ANGULAR	LINEAR	0.X	± .30	size	A4	Scale 1.000		
Eng	DAVID TENG	04/22/05			0.XX	± .15					
Chr	PAUL WANG	04/22/05			X° ± 2°	0.XXX	± .08	ECN			
Appr	JOSEPH HSIA	04/22/05	Product family					Spec ref *			
			title POWER EDGE CARD CONNECTOR ASSY WITH LARGE CHAMFER					dwg no 10055090		Rev G	
catalog			PDM: Rev:G					CUSTOMER		sheet 2 of 2	

PDM: Rev:G

STATUS: Released

Printed: Dec 03, 2010