



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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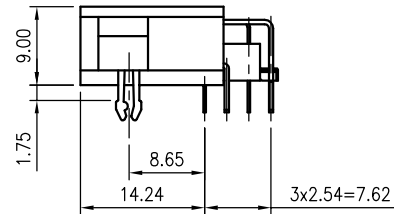
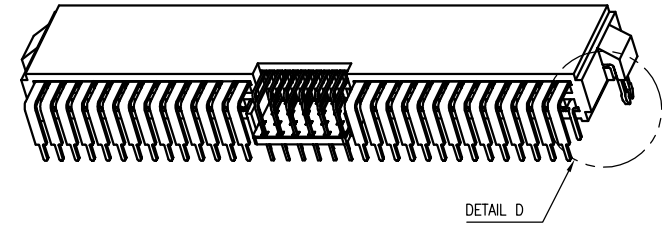
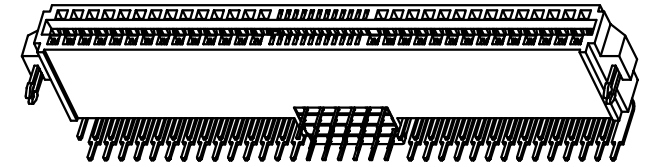
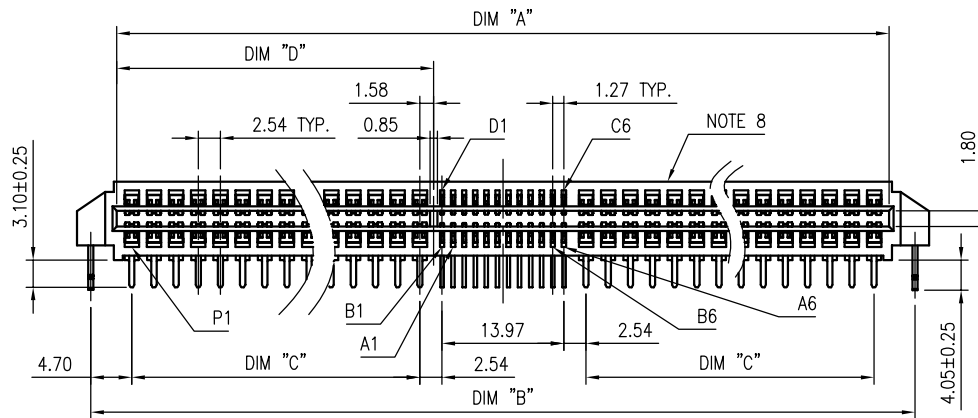
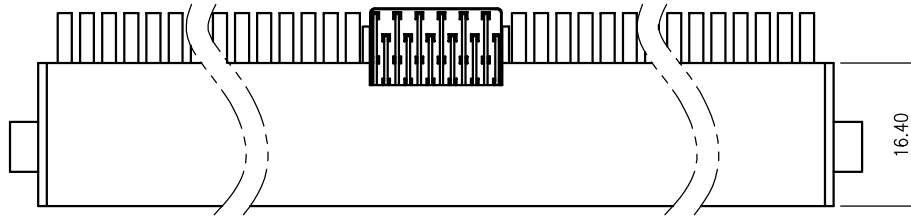
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



PRODUCT NO.

10028886-XXX__

NOTE: ④



NOTE:

- MATERIAL
HOUSING: HIGH TEMPERATURE THERMOPLASTIC, UL 94V-0 RATED, BLACK.
CONTACT: POWER PIN- HIGH CONDUCTIVITY COPPER ALLOY
SIGNAL PIN- COPPER ALLOY
- PRODUCT SPECIFICATION: GS-12-259.
- PACKAGE SPECIFICATION: GS-14-937.
- PLATING SPEC:
—10028886-XXX BOTH AREA ALL OVER 50 μ " NICKEL UNDERPLATED.
POWER PIN- 30 μ " GOLD ON MATING AREA;
SIGNAL PIN= 15 μ " GOLD ON MATING AREA;
BOTH SOLDER TAILS- 100 μ " MATTE TIN/LEAD.
—10028886-XXXLF BOTH AREA ALL OVER 50 μ " NICKEL UNDERPLATED.
POWER PIN- 30 μ " GOLD ON MATING AREA;
SIGNAL PIN= 15 μ " GOLD ON MATING AREA;
BOTH SOLDER TAILS- 100 μ " MATTE PURE Sn.
- P/N 10028886-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.
- MANUFACTURER'S NAME, P/N AND DATE CODE TO APPEAR ON THIS SURFACE AS PER GS-24-007.

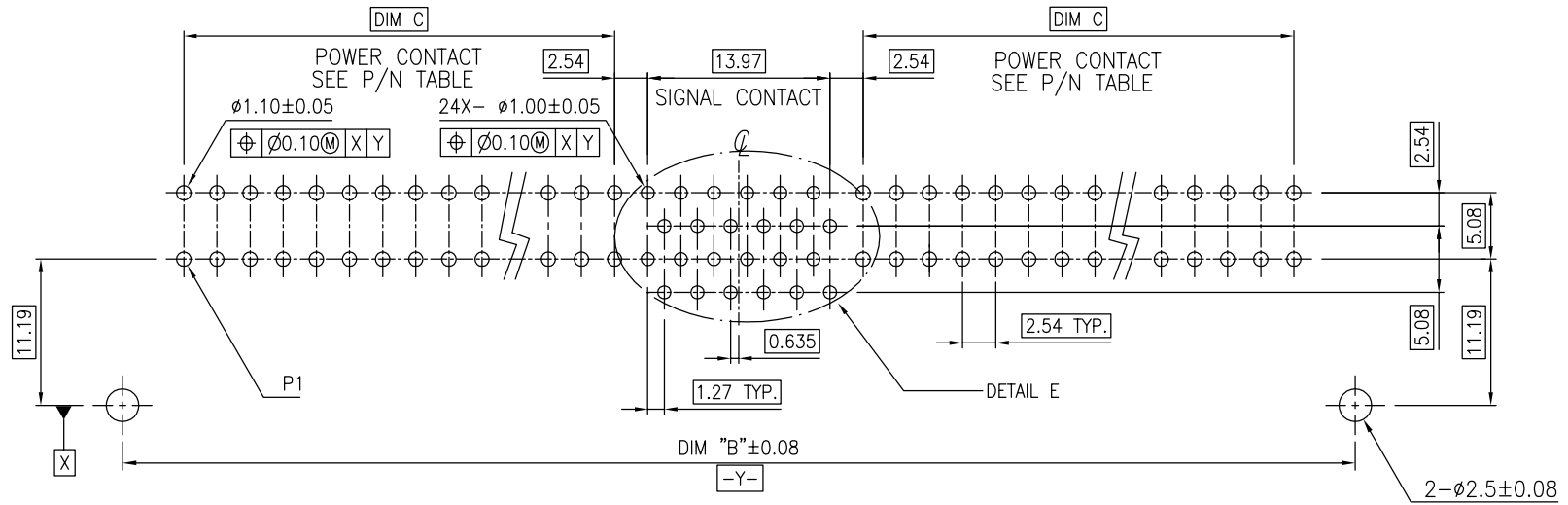
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H	DG06-0306	RY	2006-08-04
J	DG06-0524	JW	2006-12-26
K	DG10-0117	Junor	2010-03-25
L	DG11-0026	WL	2011-01-24
M	DG-011942	HZ	2012-06-15
N	ELX-DG-14497-1	JULIA	2013-04-12

spec ref	-	dr	JULIA WANG	2013-04-12	projection	MM	size	A2	scale	NONE
tolerance std	-	eng	JULIA WANG	2013-04-12			ecn no	rel level	RELEASED	title POWER EDGE CARD CONNECTOR ASS'Y
ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED	chr	WL ZHANG	2013-04-12						
surface	✓	appr	PM ZHENG	2013-04-12	product family	POWER EDGE CARD	rel level	rev N	title ASS'Y	part no 10028886
ASME Y14.5	linear	0.X	±0.25		www.fci.com	cat. no.	Product - Customer Drw	sheet 1 of 5	angular 0° ±2°	title ASS'Y

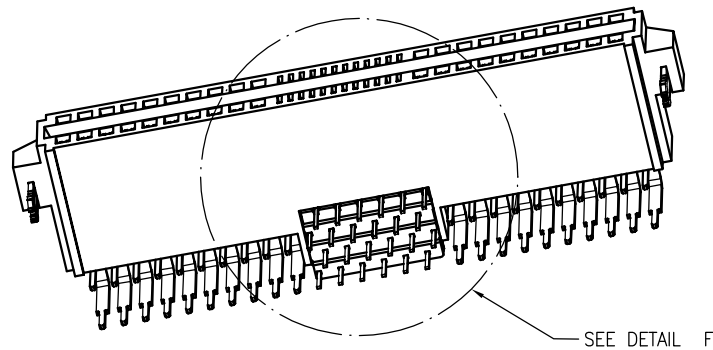
PRODUCT NO.

10028886-XXX__

NOTE: (4)



RECOMMENDED PCB LAYOUT



SEE DETAIL F



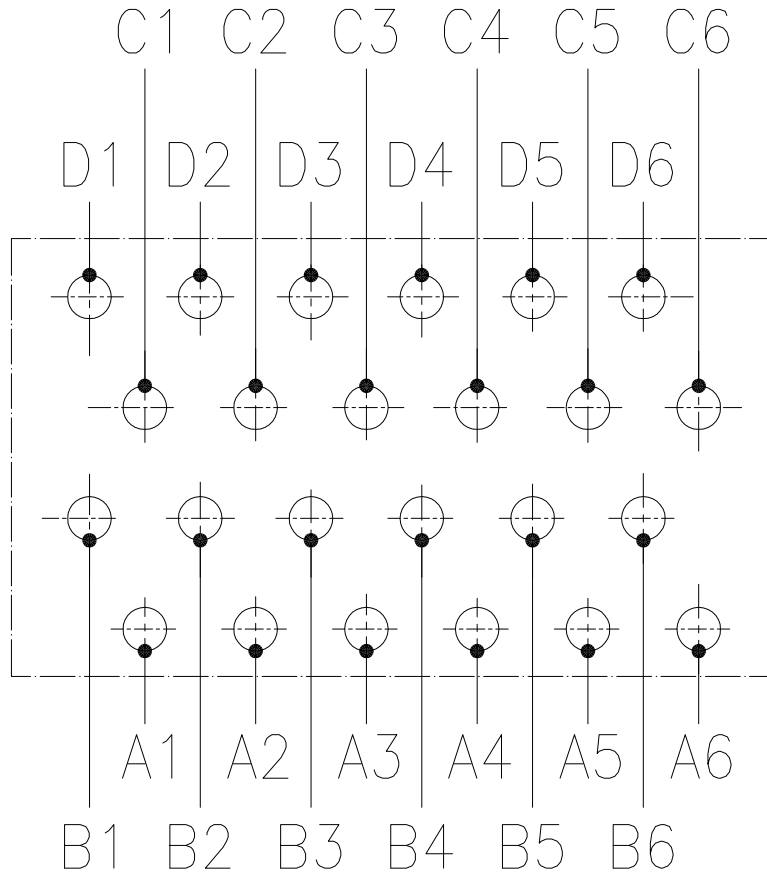
Copyright FCI

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eng	JULIA WANG	2013-04-12			ecn no			
chr	WL ZHANG	2013-04-12			rel level	RELEASED		
appr	PM ZHENG	2013-04-12	product family	POWER EDGE CARD				
			title	POWER EDGE CARD CONNECTOR ASS'Y	no	10028886	rev	N
www.fci.com			cat. no.	-	Product	Customer Drw	sheet 2 of 5	

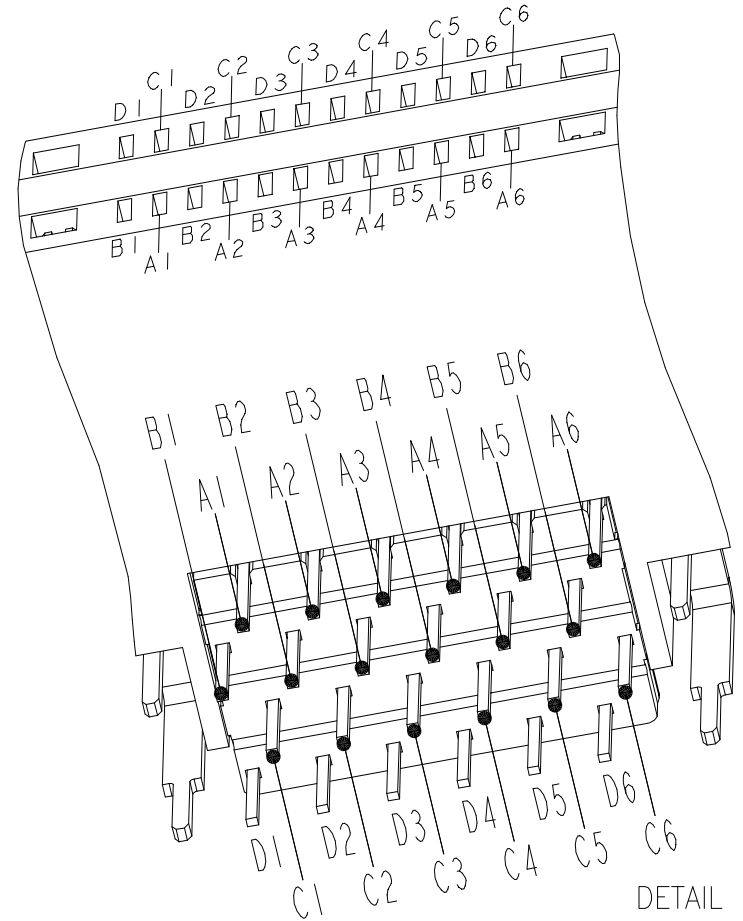
PRODUCT NO.

10028886-XXX__

NOTE: ④



DETAIL E



DETAIL F



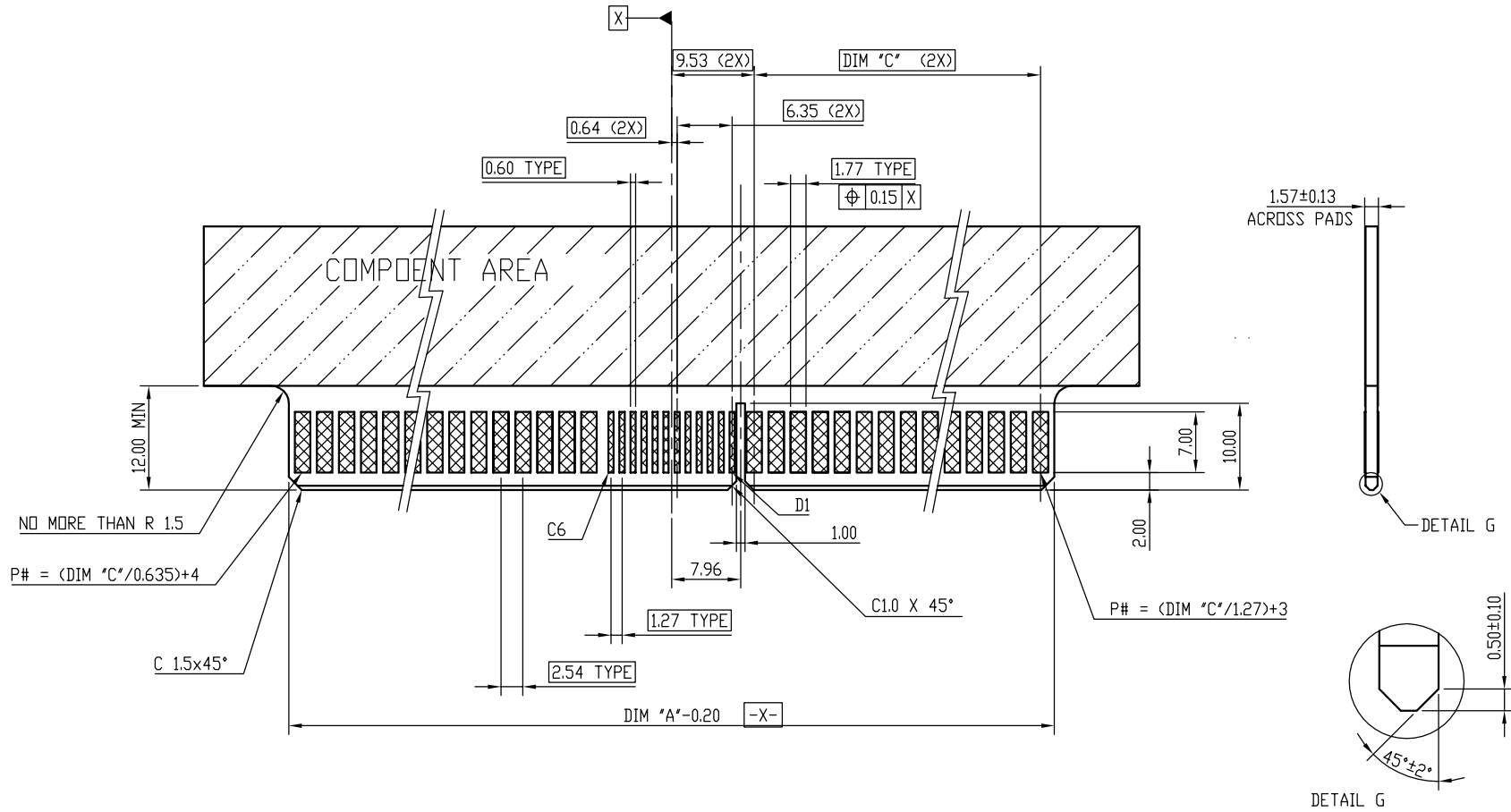
Copyright FCI

dr	JULIA WANG	2013-04-12	projection	MM	size	A2	scale	NONE
eng	JULIA WANG	2013-04-12			ecn no		rel level	
chr	WL ZHANG	2013-04-12			POWER EDGE CARD		RELEASED	
appr	PM ZHENG	2013-04-12	product family	POWER EDGE CARD		rel level		RELEASED
			title	POWER EDGE CARD CONNECTOR ASS'Y		ecn no	10028886	
www.fci.com			cat. no.	-		Product - Customer Drw	sheet 3 of 5	

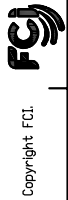
PRODUCT NO.

10028886-XXX__

NOTE: ④



RECOMMENDED MODULE BOARD LAYOUT



dr	JULIA WANG	2013-04-12	projection	MM	size	A2	scale	NONE
eng	JULIA WANG	2013-04-12			ecn no		rel level	
chr	WL ZHANG	2013-04-12			POWER EDGE CARD		RELEASED	
appr	PM ZHENG	2013-04-12	product family		POWER EDGE CARD		rel level	
			title		POWER EDGE CARD CONNECTOR ASS'Y		rev	
www.fci.com			cat. no.		-		Product - Customer Drw	
			no		10028886		N	
			chg					

1	2		3		4	5	6	7	8
PART NO.	DIM "A"	DIM "B"	DIM "C"	DIM "D"	HOUSING CAVITY CONF. (PAIR)	CONTACT CONFIGURATION(SEE NOTE)			
10028886-001	42.80	48.77	10.16	13.46	5P + 12S + 5P	ALL LOADED			
10028886-001LF									
10028886-002	52.96	58.93	15.24	18.54	7P + 12S + 7P	ALL LOADED			
10028886-002LF									
10028886-003	88.52	94.49	33.02	36.32	14P + 12S + 14P	ALL LOADED			
10028886-003LF									
10028886-003A	88.52	94.49	33.02	36.32	14P + 12S + 14P				
10028886-003ALF									
10028886-003B	88.52	94.49	33.02	36.32	14P + 12S + 14P				
10028886-003BLF									
10028886-003C	88.52	94.49	33.02	36.32	14P + 12S + 14P				
10028886-003CLF									
10028886-103	88.52	94.49	33.02	36.32	14P + 12S + 14P	ALL LOADED, NO HOLD DOWN			
10028886-103LF									
10028886-004	68.20	74.17	22.86	26.16	10P + 12S + 10P	ALL LOADED			
10028886-004LF									
10028886-004A	68.20	74.17	22.86	26.16	10P + 12S + 10P				
10028886-004ALF									
10028886-004B	68.20	74.17	22.86	26.16	10P + 12S + 10P				
10028886-004BLF									
10028886-004CLF	68.20	74.17	22.86	26.16	10P + 12S + 10P				
10028886-007LF	88.52	94.49	33.02	36.32	14P + 12S + 14P				



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NOTE:
 1."P" FOR POWER PIN;
 "S" FOR SIGNAL PIN;
 "□" FOR NOT LOADED

dr	JULIA WANG	2013-04-12	projection		MM	size	A2	scale	NONE
eng	JULIA WANG	2013-04-12	ecr no						
chr	WL ZHANG	2013-04-12	product family	POWER EDGE CARD	rel level	RELEASED			
appr	PM ZHENG	2013-04-12	title	POWER EDGE CARD CONNECTOR ASS'Y	ecr no	10028886	rev	N	
www.fci.com		cat. no.	-	Product	Customer Drw	sheet 5 of 5			