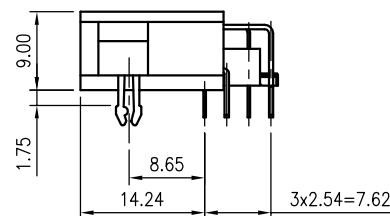
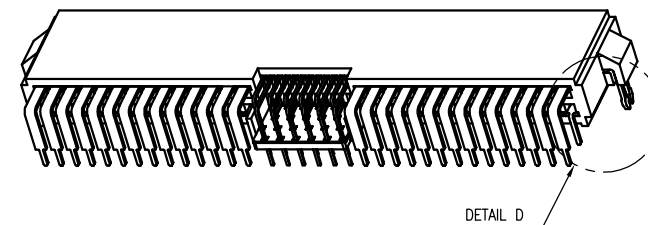
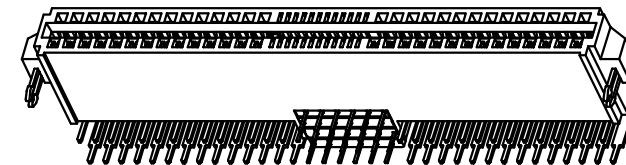
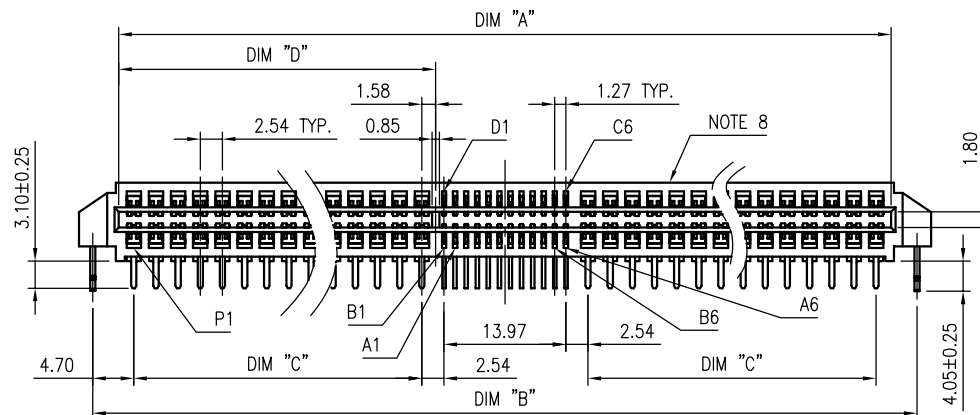
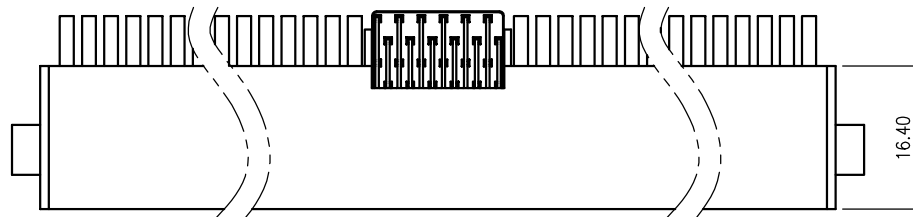


PRODUCT NO.

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 50u" NICKEL UNDERPLATED.
POWER PIN- 30u" GOLD ON MATING AREA;
SIGNAL PIN= 15u" GOLD ON MATING AREA;
BOTH SOLDER TAILS- 100u" MATTE TIN/LEAD.
—10028886-XXXLF BOTH AREA ALL OVER 50u" NICKEL UNDERPLATED.
POWER PIN- 30u" GOLD ON MATING AREA;
SIGNAL PIN= 15u" GOLD ON MATING AREA;
BOTH SOLDER TAILS- 100u" 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.

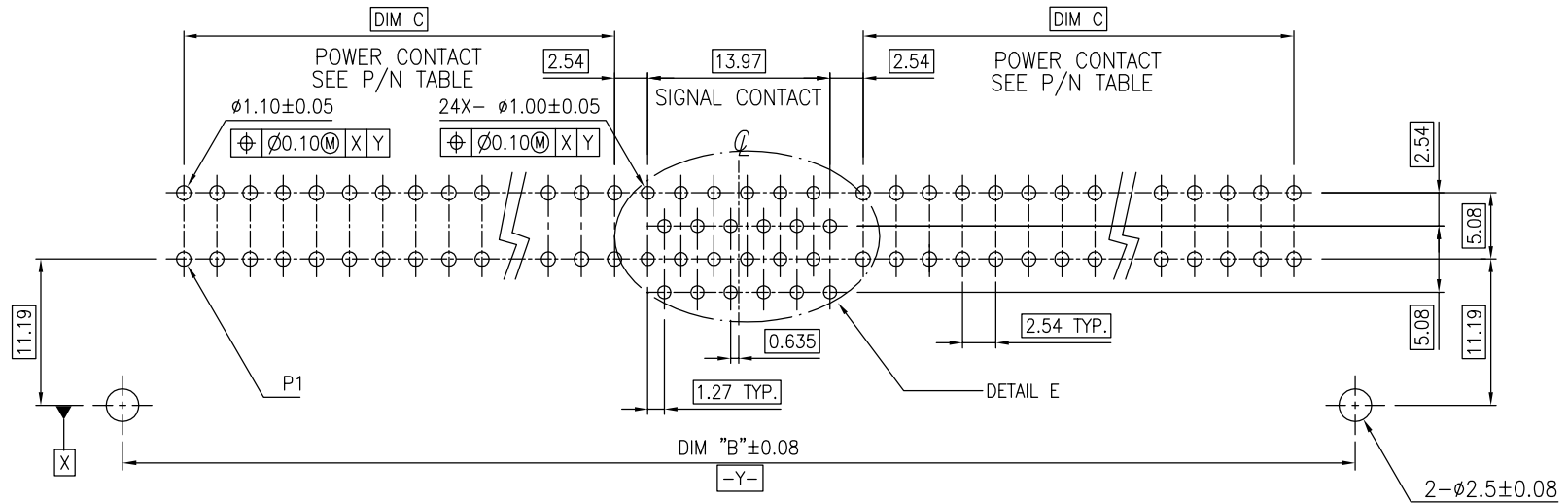
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H	DG06-0306	RY	2006-08-04
J	DG06-0524	JW	2006-12-26
K	DG10-0117	Junor	2010-03-25
L	DG11-0026	WL	2011-01-24
M	DG-011942	HZ	2012-06-15
N	ELX-DG-14497-1	JULIA	2013-04-12

spec ref	-	dr	JULIA WANG	2013-04-12	projection	MM	size	A2	scale	NONE
tolerance std	-	eng	JULIA WANG	2013-04-12	chr	WL ZHANG	2013-04-12	ecn no		
ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED	appr	PM ZHENG	2013-04-12	product family	POWER EDGE CARD	rel level	RELEASED		
surface	linear	0.X	±0.25		title	POWER EDGE CARD CONNECTOR	rev			
		0.XX	±0.15		cat. no.	ASS'Y	10028886			
ASME Y14.5	angular	0°	±2°		Product - Customer Drw					

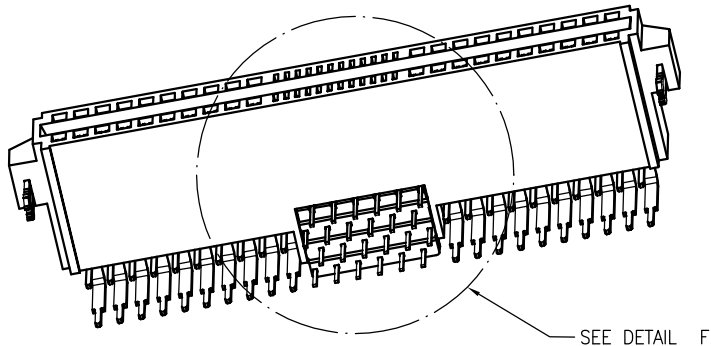
PRODUCT NO.

10028886-XXX__

NOTE: ④



RECOMMENDED PCB LAYOUT



SEE DETAIL F

dr	JULIA WANG	2013-04-12	projection	MM	size	A2	scale	NONE
eng	JULIA WANG	2013-04-12			ecn 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	no	10028886
					cat. no.		rev	N

Product - Customer Draw sheet 2 of 5

PDS: Rev: N

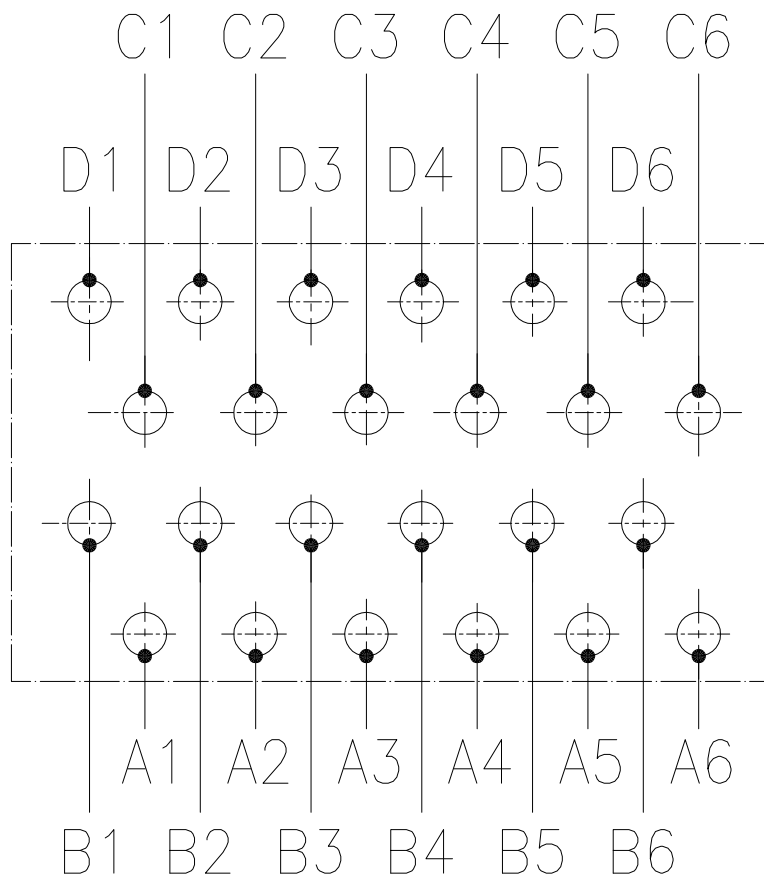
STATUS: Released

Printed: Apr 15, 2013

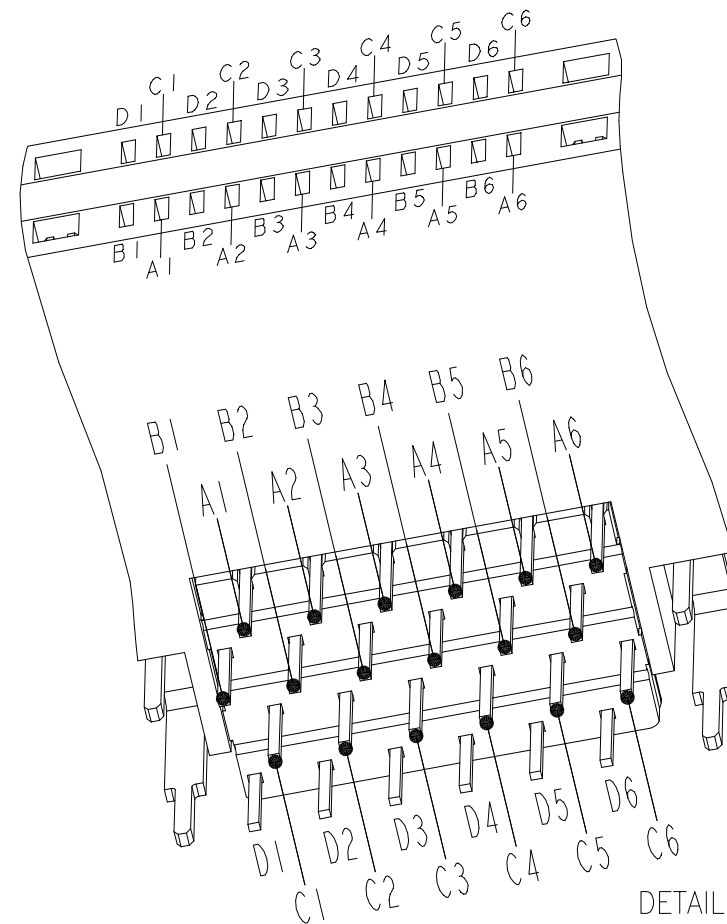
PRODUCT NO.

10028886-XXX_

NOTE: ④



DETAIL E



DETAIL F

dr	JULIA WANG	2013-04-12	projection	MM	size	A2	scale	NONE
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	rel level	RELEASED		
		title			POWER EDGE CARD CONNECTOR ASS'Y	no	10028886	rev
		cat. no.				eng		N
www.fci.com				-	Product - Customer Drw	sheet 3 of 5		

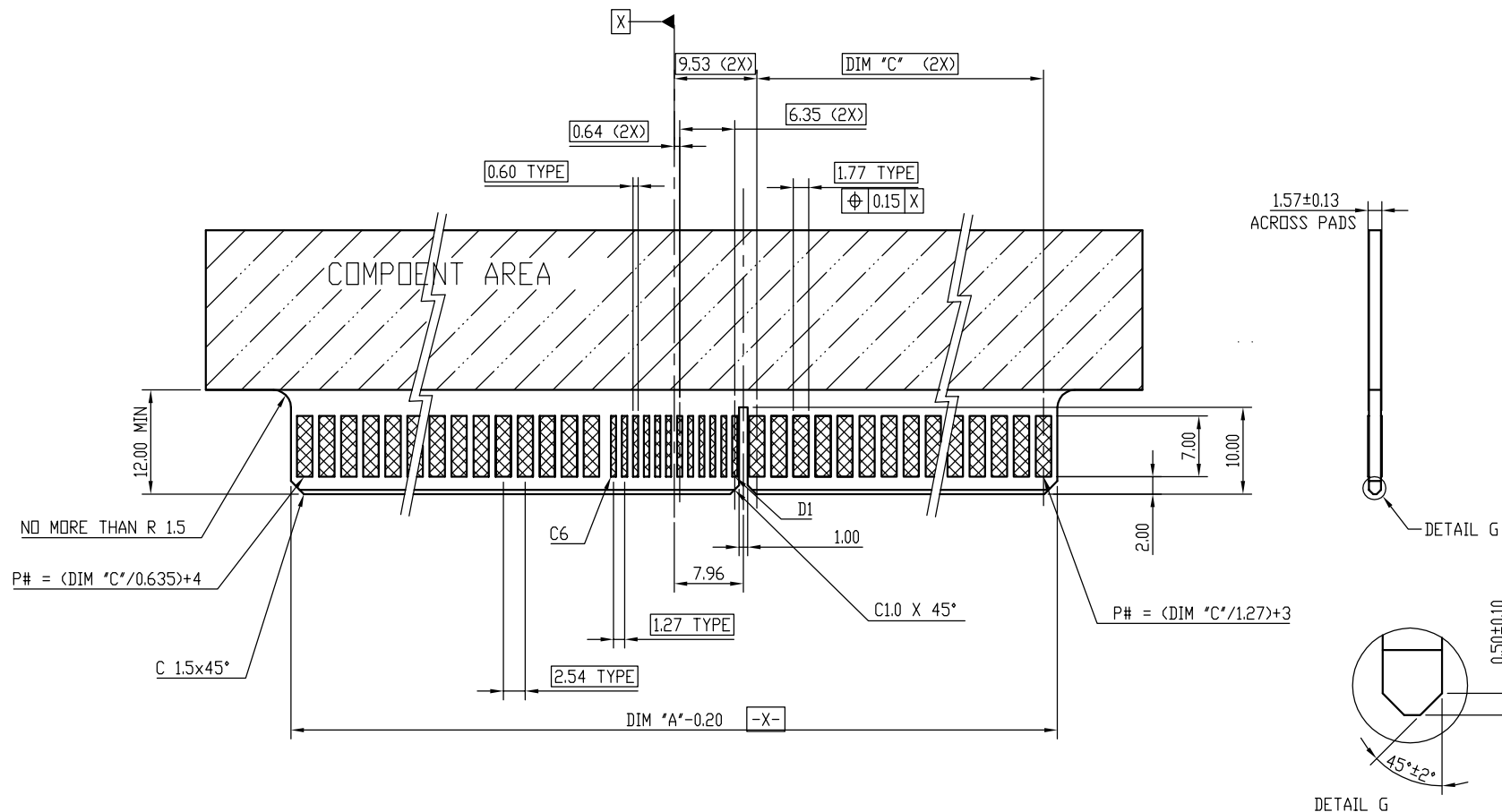


Copyright FCI.

PRODUCT NO.

10028886-XXX__

NOTE: ④



RECOMMENDED MODULE BOARD LAYOUT



Copyright FCL

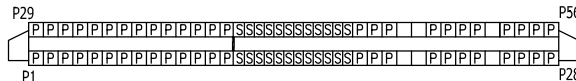
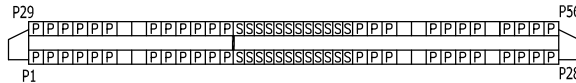
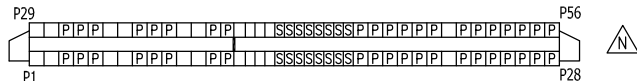
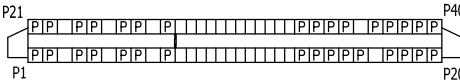
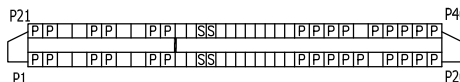
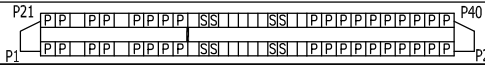
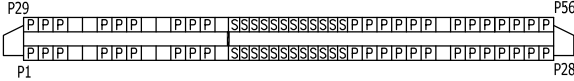
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eng	JULIA WANG	2013-04-12		MM	ecm no			
chr	WL ZHANG	2013-04-12						
appr	PM ZHENG	2013-04-12	product family	POWER EDGE CARD	rel level	RELEASED		
FCL			title	POWER EDGE CARD CONNECTOR ASS'Y	no	10028886	rev	N
www.fcl.com			cat. no.	-	Product - Customer Drw	sheet 4 of 5		

Print File - REV C - 2013-06-05

PDS: Rev: N

STATUS: Released

Printed: Apr 15, 2013

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)							
A	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														
10028886-003LF	88.52	94.49	33.02	36.32	14P + 12S + 14P		ALL LOADED								
B	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															
C	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															
D	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															
E	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										
FCI Copyright FCI. NOTE: 1."P" FOR POWER PIN; "S" FOR SIGNAL PIN; "□" FOR NOT LOADED															
FCI www.fci.com dr JULIA WANG 2013-04-12 eng JULIA WANG 2013-04-12 chr WL ZHANG 2013-04-12 appr PM ZHENG 2013-04-12 projection  size A2 scale NONE ecn no. rel level product family POWER EDGE CARD rel level RELEASED title POWER EDGE CARD CONNECTOR ASS'Y cat. no. 10028886 rev N Product - Customer Drw sheet 5 of 5															
1		2		3		4		5		6		7		8	
						PDS: Rev: N		STATUS: Released		Printed: Apr 15, 2013					