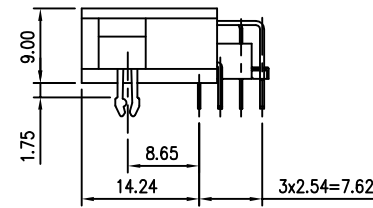
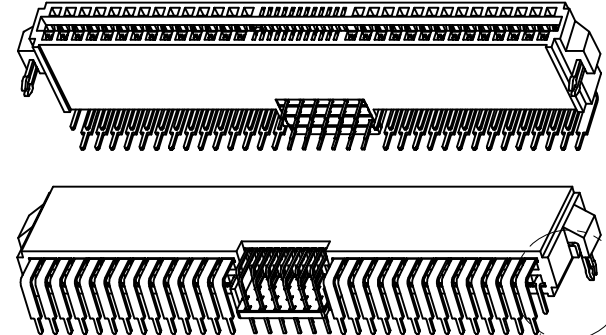
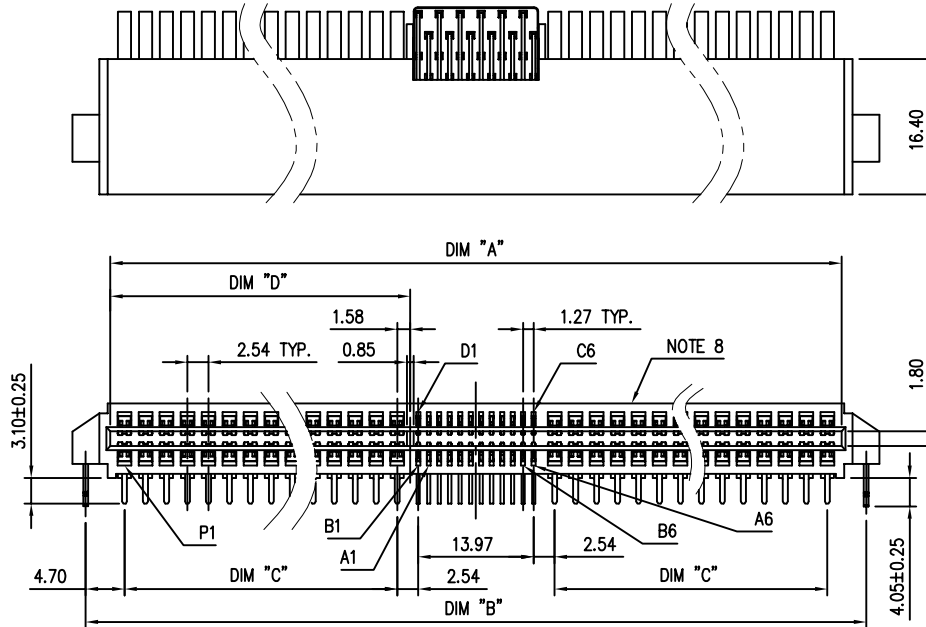




PRODUCT NO.

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.

rev	ecn no	dr	date
G	DG05-0197	LH	2005-06-29
H	DG06-0306	RY	2006-08-04
J	DG06-0524	JW	2006-12-26
K	DG10-0117	Junon	2010-03-25
L	DG11-0026	WL	2011-01-24
M	ELX-DG-011942	HZ	2012-06-15
-	-	-	-

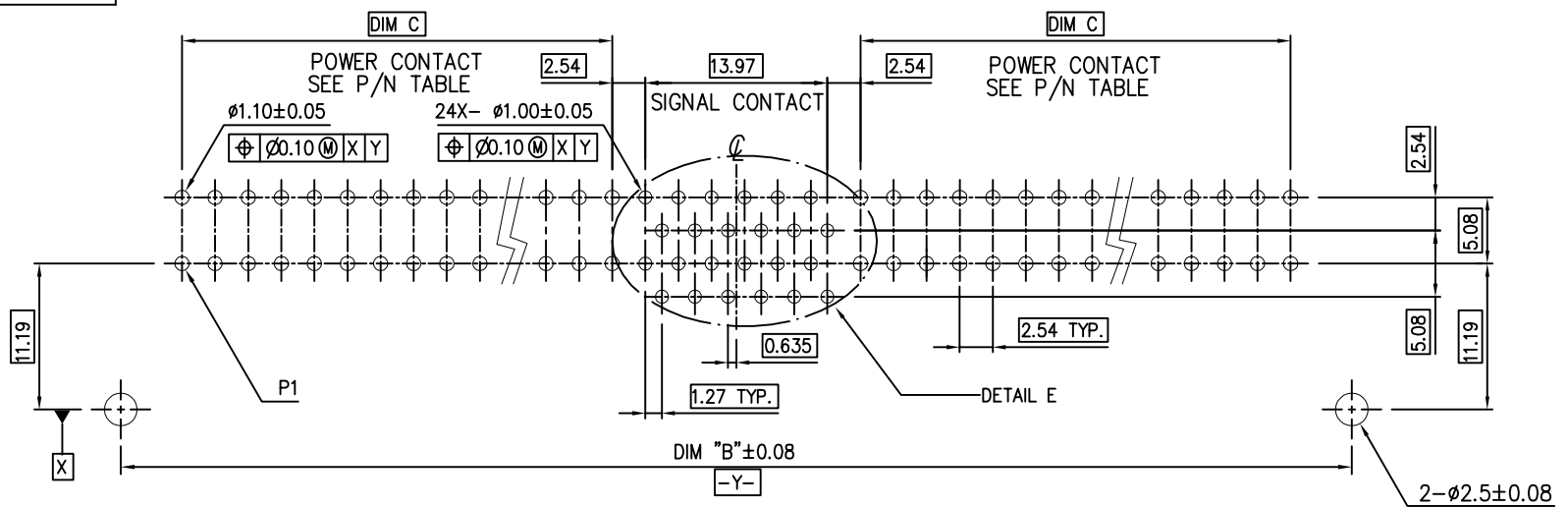
www.fciconnect.com			surface	tolerance std	projection	MM
Dr	LH	2004-11-15	ANGULAR	LINEAR	size	
Eng	JULIA WANG	2009-01-14	0.X ±	0.25	A3	NONE
Chr	GARY HSIEH	2009-01-14	0.XX ±	0.15	ECN	
Appr	DAVID SU	2009-01-14	0.XXX ±	0.10	Spec ref	
			Product family Power Edge Card			
			title		10028886	
			POWER EDGE CARD CONNECTOR ASS'Y		Rev. M	
			catalog no		CUSTOMER COPY	
					sheet 1 of 5	

Tous droits strictement réservés. Reproduction ou communication a des tiers interdite sous quelque forme que ce soit sans autorisation écrite du propriétaire. Propriété de c FCI ELECTRONICS INC. Droits de reproduction FCI ELECTRONICS INC.

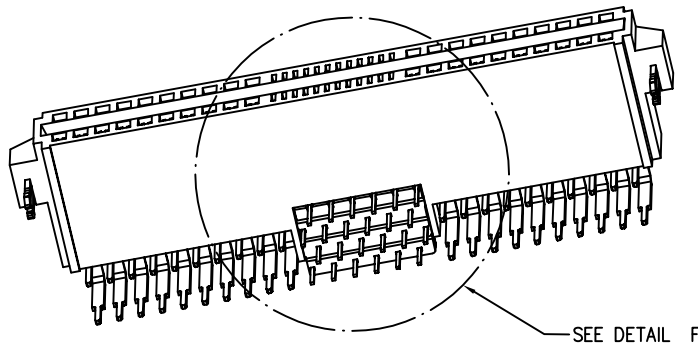


All rights strictly reserved. Reproduction or issue to third parties in any form whatever is not permitted without written authority from the proprietor. Property of c FCI ELECTRONICS INC. Copyright FCI ELECTRONICS INC.

PRODUCT NO.
10028886-XXX__
NOTE: ④



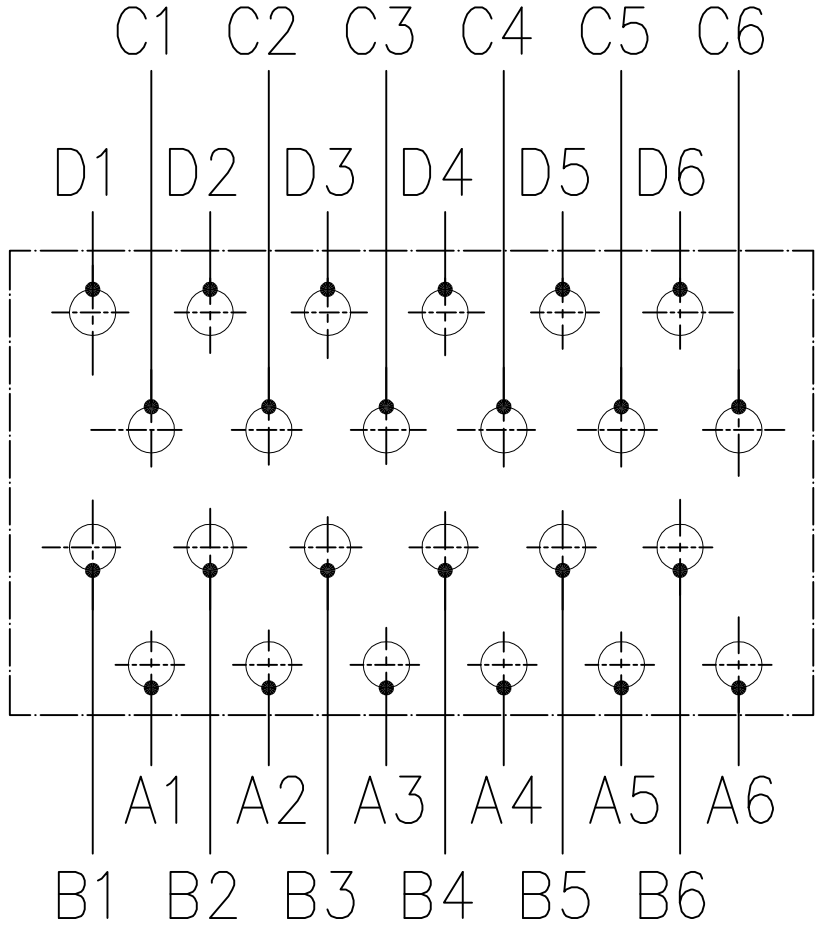
RECOMMENDED PCB LAYOUT



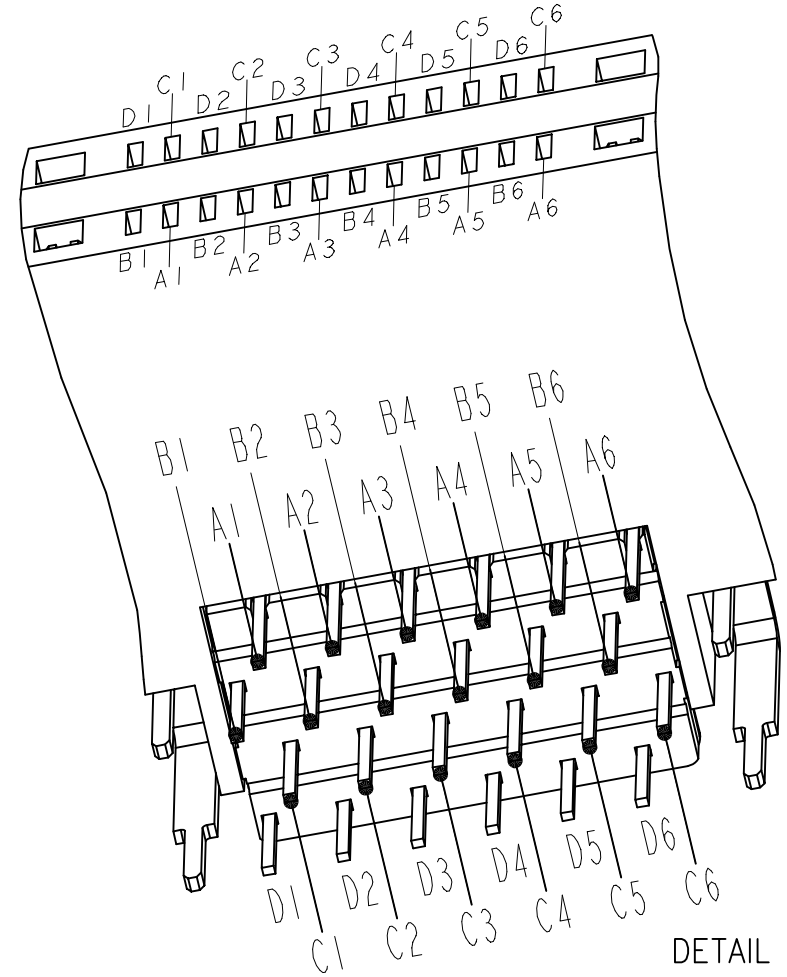
www.fciconnect.com			surface	<input checked="" type="checkbox"/>	tolerance std	projection	MM	
			TOLERANCES UNLESS OTHERWISE SPECIFIED					
Dr	LH	2004-11-15	ANGULAR	LINEAR	0.X ±	0.25	size A3	Scale NONE
Eng	JULIA WANG	2009-01-14			0.XX ±	0.15		
Chr	GARY HSIEH	2009-01-14	0° ±	2°	0.XXX ±	0.10	ECN	
Appr	DAVID SU	2009-01-14	Product family Power Edge Card			Spec ref		
		title	POWER EDGE CARD CONNECTOR ASS'Y			dwg no	10028886	Rev. M
catalog no						CUSTOMER COPY	sheet 2 of 5	

Tous droits strictement réservés. Reproduction ou communication a des tiers interdite
 sous quelque forme que ce soit sans autorisation écrite du propriétaire.
 Property of ©FCI ELECTRONICS INC.

PRODUCT NO.
 10028886-XXX__
 NOTE: ④



DETAIL E



DETAIL F

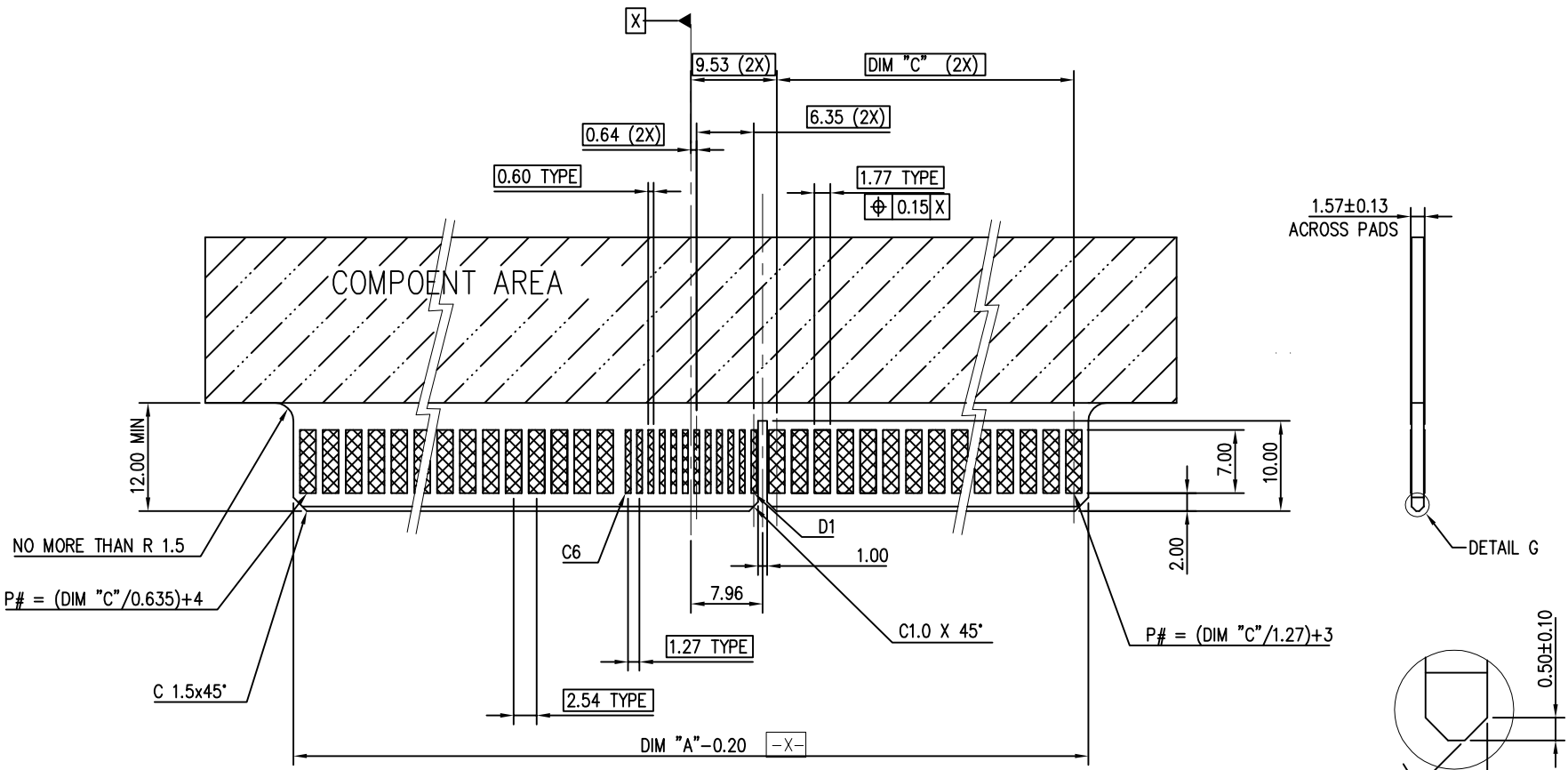
www.fciconnect.com		surface <input checked="" type="checkbox"/>	tolerance std	projection	MM
TOLERANCES UNLESS OTHERWISE SPECIFIED					
Dr	LH	2004-11-15	ANGULAR LINEAR	0.X ±	0.25
Eng	JULIA WANG	2009-01-14		0.XX ±	0.15
Chr	GARY HSIEH	2009-01-14	0* ± 2*	0.XXX ±	0.10
Appr	DAVID SU	2009-01-14	Product family Power Edge Card		Spec ref
		title POWER EDGE CARD CONNECTOR ASS'Y			dwg no 10028886
catalog no		CUSTOMER COPY			sheet 3 of 5
		cage code 22526			Rev. M

Tous droits strictement réservés. Reproduction ou communication a des tiers interdite sous quelque forme que ce soit sans autorisation écrite du propriétaire. Propriété de c FCI ELECTRONICS. Droits de reproduction FCI ELECTRONICS INC.



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 c FCI ELECTRONICS Copyright FCI ELECTRONICS INC.

PRODUCT NO.
10028886-XXX__
NOTE: ④



RECOMMENDED MODULE BOARD LAYOUT

www.fciconnect.com			surface <input checked="" type="checkbox"/>	tolerance std	projection	MM		
			TOLERANCES UNLESS OTHERWISE SPECIFIED					
Dr	LH	2004-11-15	ANGULAR	LINEAR	0.X ±	0.25	size A3	Scale NONE
Eng	JULIA WANG	2009-01-14			0.XX ±	0.15		
Chr	GARY HSIEH	2009-01-14			0 ±	2°	0.XXX ±	0.10
Appr	DAVID SU	2009-01-14	Product family		Power Edge Card	Spec ref		
		title POWER EDGE CARD CONNECTOR			dwg no 10028886		Rev. M	
		catalog no			CUSTOMER COPY		sheet 4 of 5	



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						
10028886-103	88.52	94.49	33.02	36.32	14P + 12S + 14P	ALL LOADED
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	



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

www.fciconnect.com			surface <input checked="" type="checkbox"/>	tolerance std	projection	MM	
TOLERANCES UNLESS OTHERWISE SPECIFIED							
Dr	LH	2004-11-15	ANGULAR	LINEAR	0.X ± 0.25	size A3	Scale NONE
Eng	JULIA WANG	2009-01-14	0° ±	2°	0.XX ± 0.15	ECN	
Chr	GARY HSIEH	2009-01-14	Product family Power Edge Card		0.XXX ± 0.10	Spec ref	
Appr	DAVID SU	2009-01-14	Product family Power Edge Card		Spec ref		
			title POWER EDGE CARD CONNECTOR ASS'Y			dwg no 10028886	Rev. M
catalog no			CUSTOMER COPY		sheet 5 of 5		