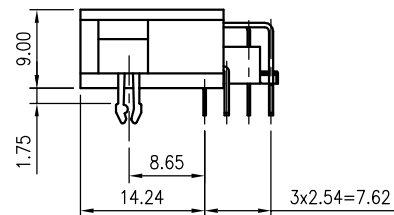
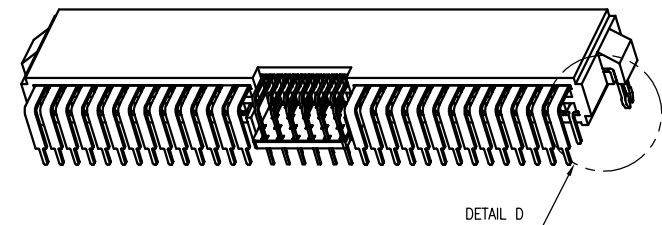
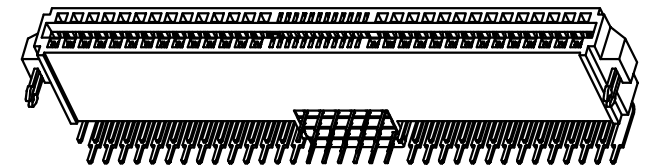
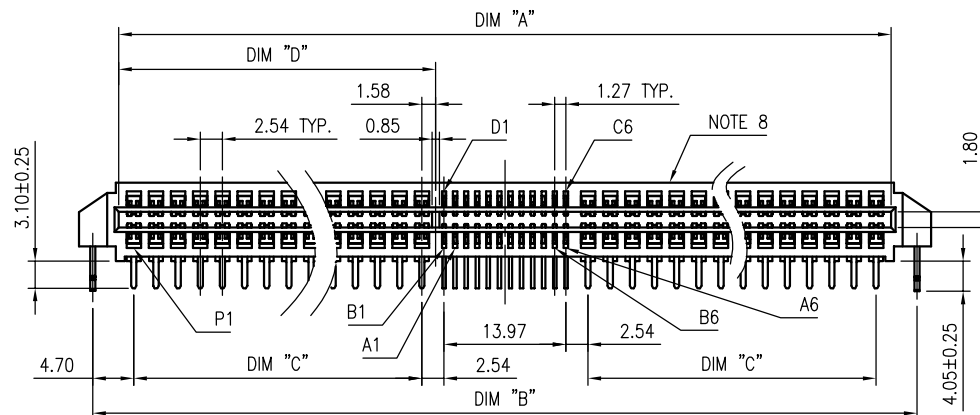
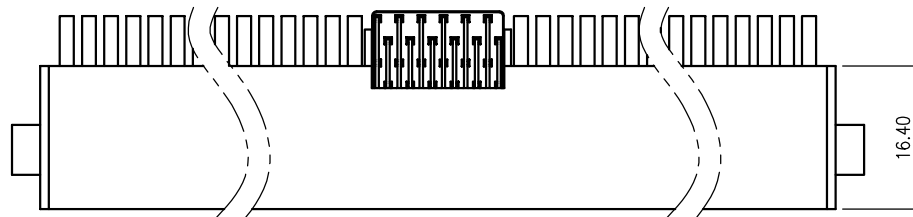


PRODUCT NO.

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
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		ASS'Y					
		0.XXX	±0.10							
ASME Y14.5	angular	0°	±2°		www.fci.com	cat. no.				



ASS'Y

10028886

N

Product - Customer Drw

sheet 1 of 5

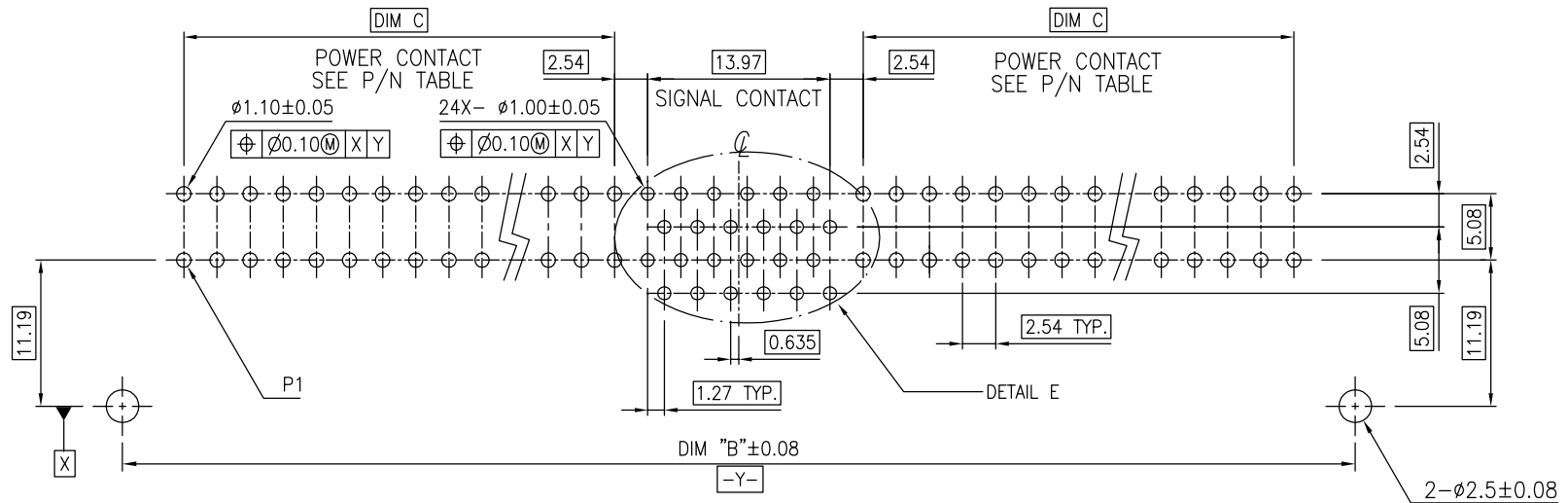


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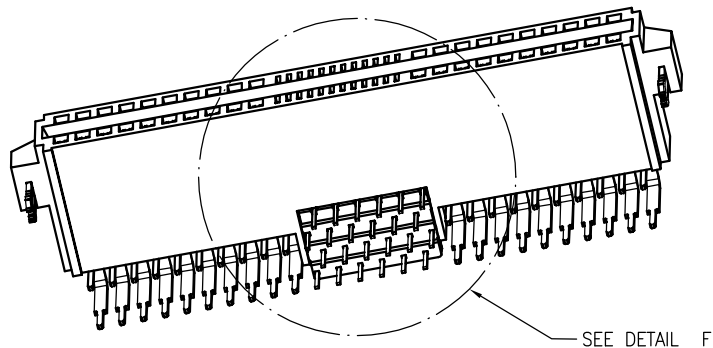
PRODUCT NO.

10028886-XXX__

NOTE: ④



RECOMMENDED PCB LAYOUT



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		no		
		ASS'Y				no	10028886	
www.fci.com		cat. no.				no	N	

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STATUS: Released

PDS: Rev: N

sheet 2 of 5

Product - Customer Draw

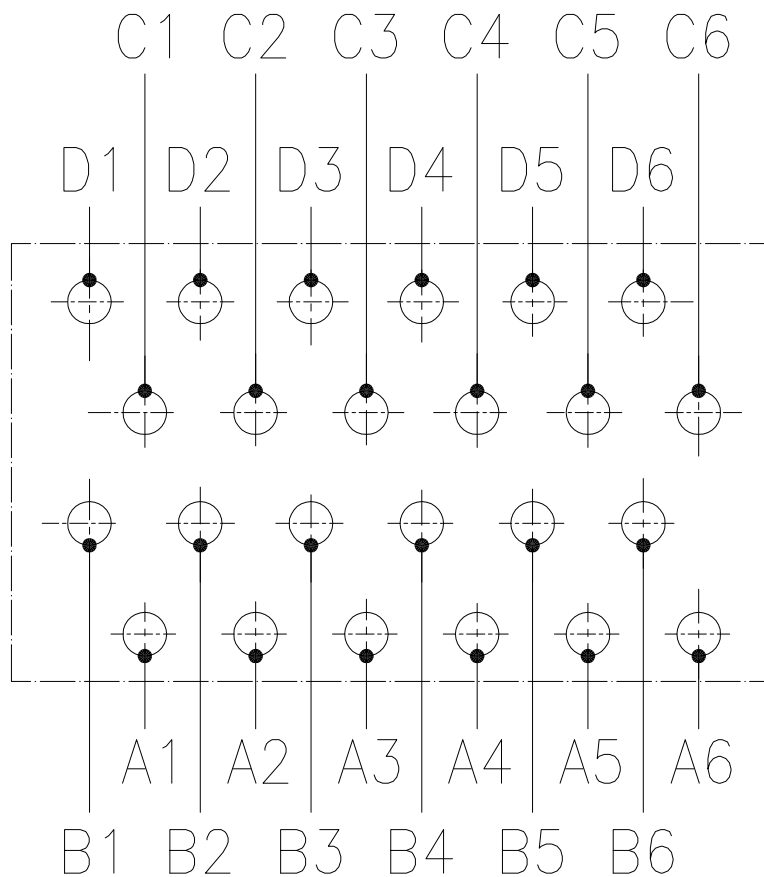
cat. no.



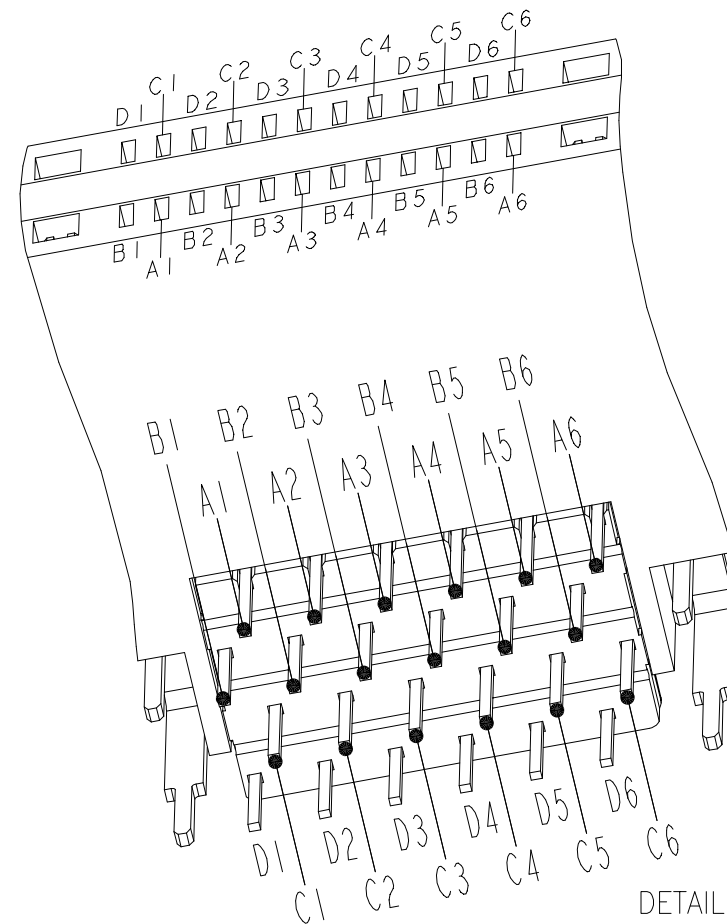
PRODUCT NO.

10028886-XXX_

NOTE: ④



DETAIL E



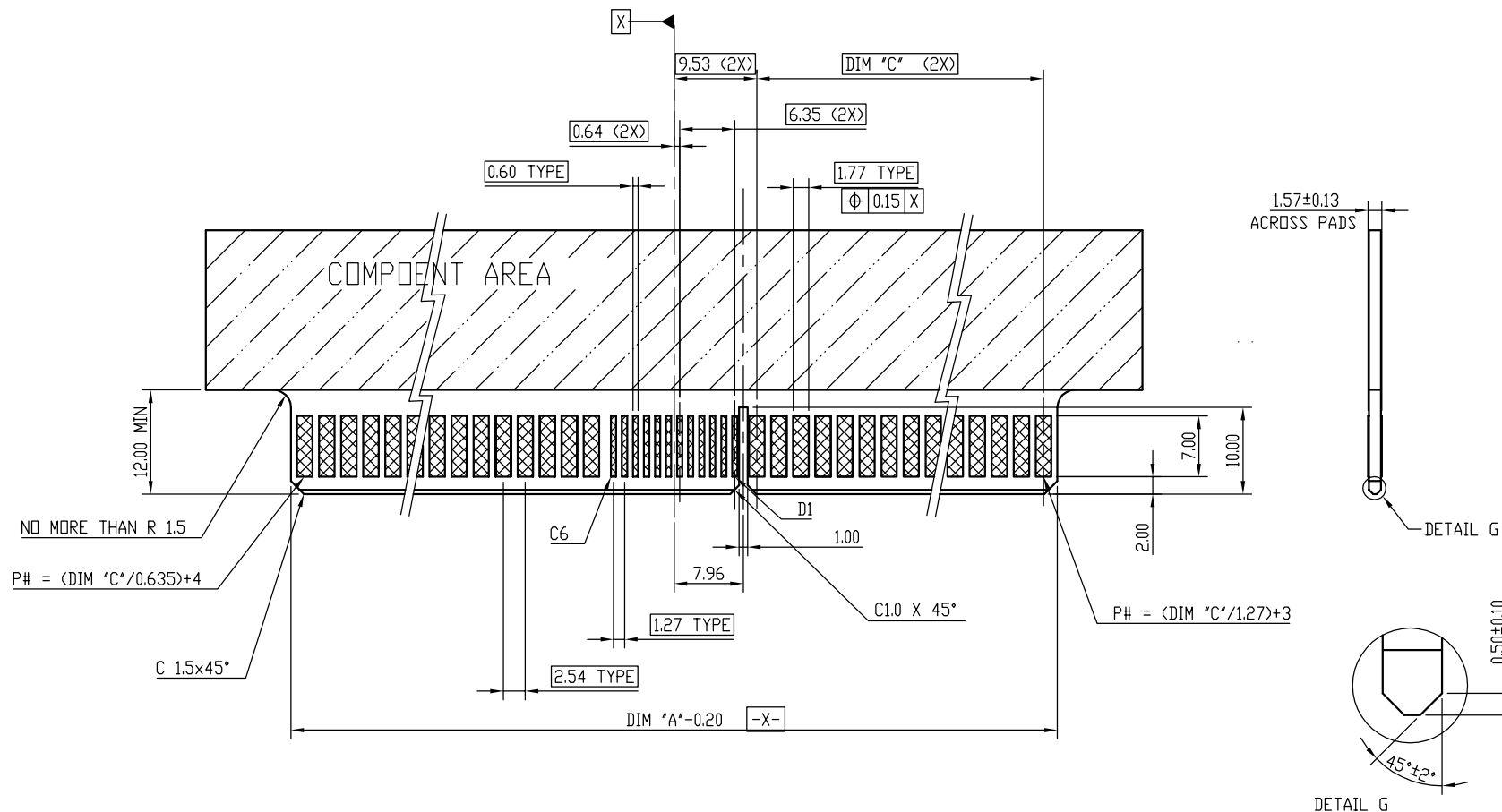
DETAIL F

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

PRODUCT NO.

10028886-XXX_

NOTE: ④



RECOMMENDED MODULE BOARD LAYOUT



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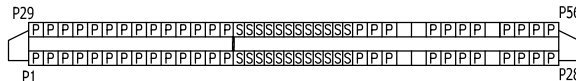
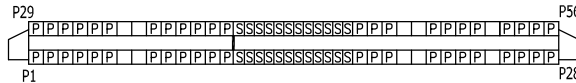
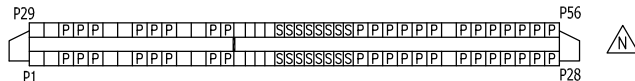
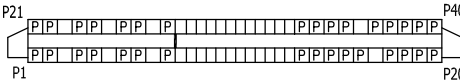
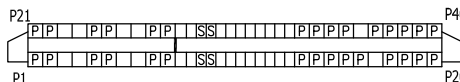
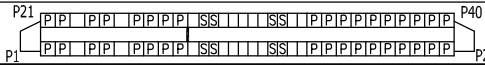
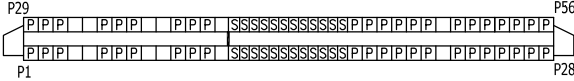
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eng	JULIA WANG	2013-04-12		MM	ecr no			
chr	WL ZHANG	2013-04-12						
appr	PM ZHENG	2013-04-12	product family	POWER EDGE CARD	rel level	RELEASED		
FCI			title	POWER EDGE CARD CONNECTOR ASS'Y		no	10028886	rev
www.fci.com			cat. no.			eng		N
							Product - 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																																																												
 NOTE: 1."P" FOR POWER PIN; "S" FOR SIGNAL PIN; "□" FOR NOT LOADED																																																																	
<table><tr><td colspan="2">dr JULIA WANG 2013-04-12</td><td colspan="2">projection</td><td colspan="2">MM</td><td colspan="2">size A2</td><td colspan="2">scale NONE</td></tr><tr><td colspan="2">eng JULIA WANG 2013-04-12</td><td colspan="2"></td><td colspan="2"></td><td colspan="2">ecn no</td><td colspan="2"></td></tr><tr><td colspan="2">chr WL ZHANG 2013-04-12</td><td colspan="2">product family</td><td colspan="2">POWER EDGE CARD</td><td colspan="2">rel level</td><td colspan="2">RELEASED</td></tr><tr><td colspan="2">appr PM ZHENG 2013-04-12</td><td colspan="2">title</td><td colspan="2">POWER EDGE CARD CONNECTOR ASS'Y</td><td colspan="2">cat. no.</td><td colspan="2">10028886</td></tr><tr><td colspan="2">www.fci.com</td><td colspan="2">-</td><td colspan="2">Product - Customer Drw</td><td colspan="2">sheet 5 of 5</td><td colspan="2">rev N</td></tr></table>																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		cat. no.		10028886		www.fci.com		-		Product - Customer Drw		sheet 5 of 5		rev N	
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