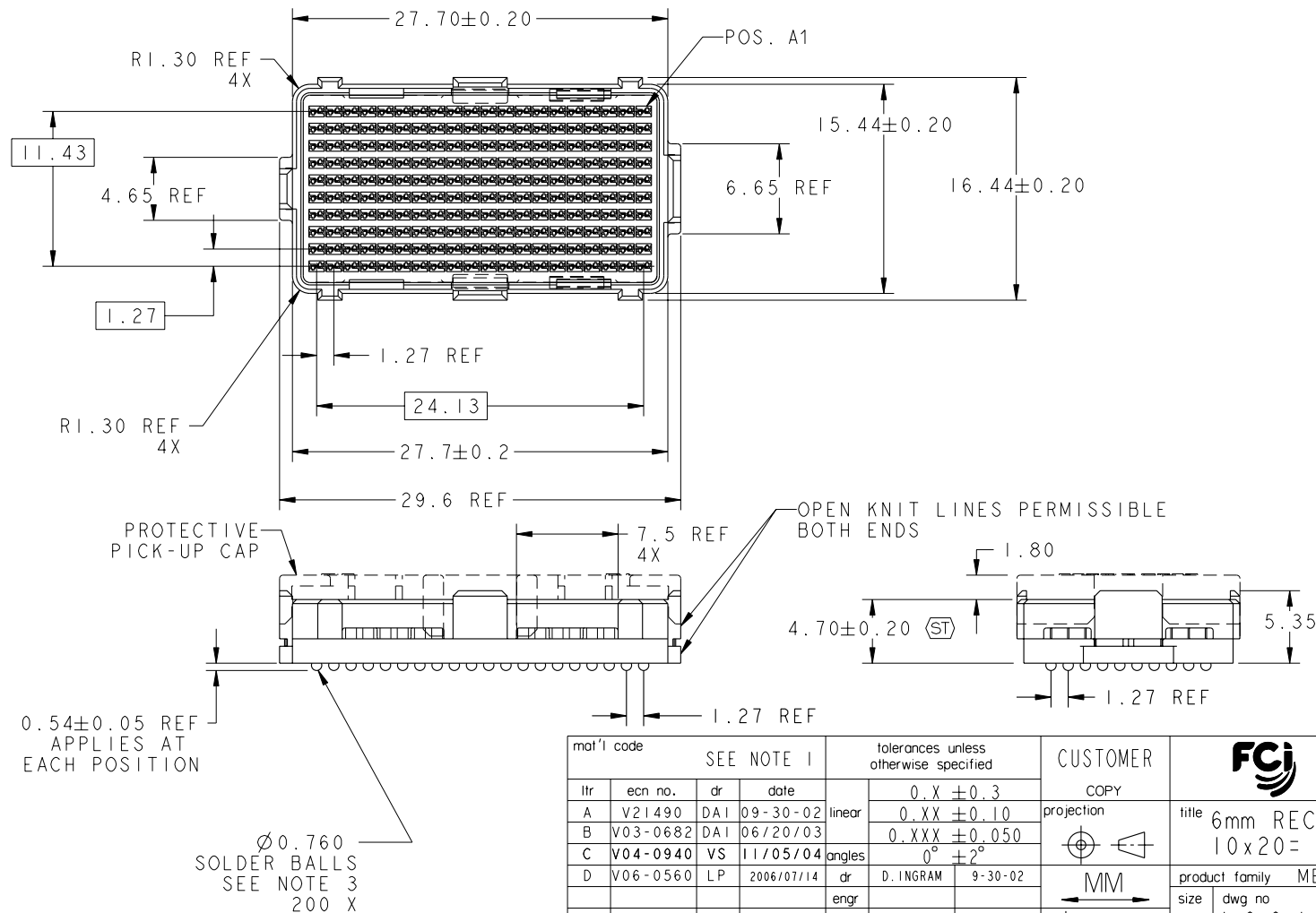




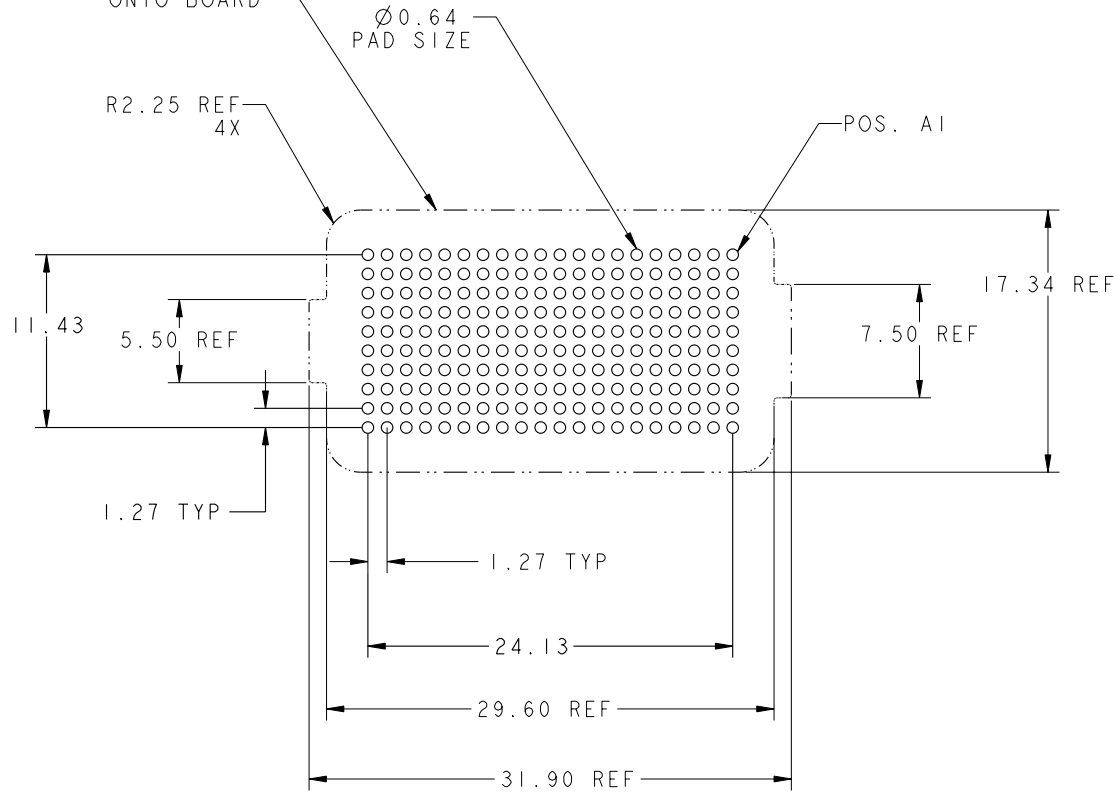
PRODUCT NO.	PICK-UP CAP	CONTACT PLATING	SOLDER BALL
10014760-001	YES	15u" (.38um)Au OVER Ni	SnPb
10014760-001LF			SnAgCu LEAD FREE ⑥⑦
10014760-101	YES	30u" (.76um)Au OVER Ni	SnPb
10014760-101LF			SnAgCu LEAD FREE ⑥⑦
10014760-201	YES	SEE NOTE 2	SnPb
10014760-201LF			SnAgCu LEAD FREE ⑥⑦



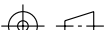
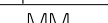
mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI	
SEE NOTE 1						COPY		www.fciconnect.com	
ltr	ecm no.	dr	date	linear	$0.X \pm 0.3$	projection		title	
A	V21490	DAI	09-30-02		$0.XX \pm 0.10$			6mm RECEPTACLE ASSY 10x20= 200 POSITION	
B	V03-0682	DAI	06/20/03		$0.XXX \pm 0.050$				
C	V04-0940	VS	11/05/04	angles	$0^\circ \pm 2^\circ$	MM		product family MEG-ARRAY code 213	
D	V06-0560	LP	2006/07/14	dr	D. INGRAM 9-30-02				
				enrg	D. WHITING 9-30-02	scale 2:1		size dwg no A 10014760	
				chr	D. WHITING 9-30-02				
				appd	D. WHITING 9-30-02			sheet 1 of 4	
sheet index	revision sheet	D 1	D 2	D 3	D 4				



STENCIL MATED CONNECTOR OUTLINE
ONTO BOARD



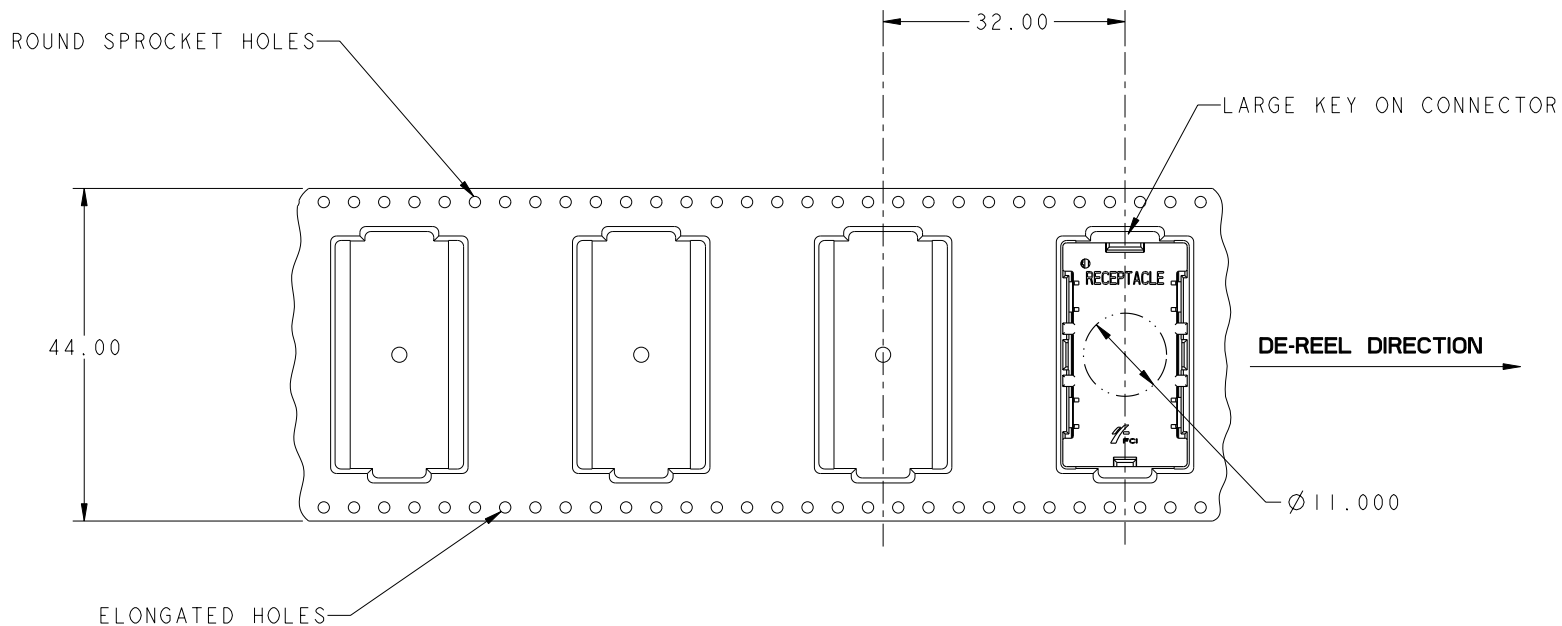
BOARD PATTERN

mat'l code				SEE NOTE 1				tolerances unless otherwise specified				CUSTOMER								www.fciconnect.com				
ltr		ecr no.		dr		date		linear	0.X ±0.3				COPY				title 6mm RECEPTACLE ASSY 10x20= 200 POSITION							
D									0.XX ±0.10				projection											
									0.XXX ±0.050															
								angles	0° ±2°								product family MEG-ARRAY				code			
								dr	D. INGRAM		9-30-02		scale				size		dwg no		213			
								enrg	D. WHITING		9-30-02		2:1				A		10014760		sheet			
								chr	D. WHITING		9-30-02										2			
								appd	D. WHITING		9-30-02													
sheet		revision																						
index		sheet																						



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REV E - 2006-04-18



TAPE & REEL PACKAGING

PER EIA 481-3

mat'l code				SEE NOTE 1				tolerances unless otherwise specified				CUSTOMER				 www.fciconnect.com				
ltr	ecn no.	dr	date	linear	0. X ±0.3				COPY				title 6mm RECEPTACLE ASSY 10x20= 200 POSITION							
D					0. XX ±0.10				projection											
					0. XXX ±0.050															
				angles	0° ±2°															
				dr	D. INGRAM	9-30-02														
				enrg	D. WHITING	9-30-02														
				chr	D. WHITING	9-30-02														
				appd	D. WHITING	9-30-02		scale				product family MEG-ARRAY code								
								1 : 1				size dwg no				213				
												A 10014760				sheet 3				
sheet index		revision sheet																		

Pro/E

3

cage code 22526

4

PDM: Rev:D

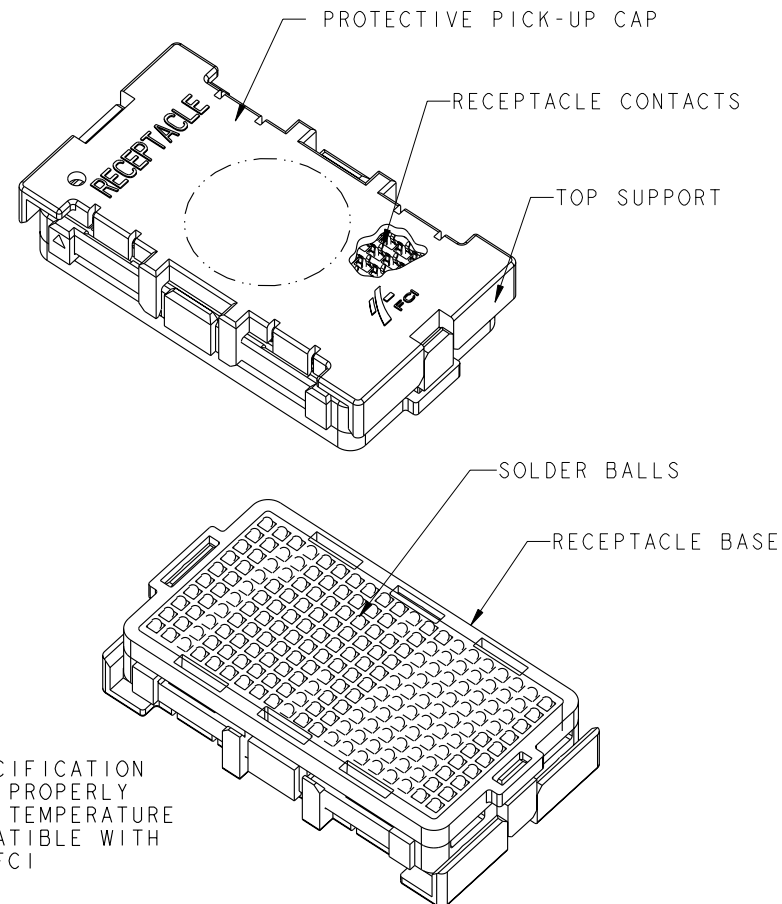
STATUS Released

Printed: Jul 31, 2006

NOTES:

- ①. MATERIAL:
HOUSING: LCP
CONTACT: COPPER ALLOY

PLATING CONTACT: SEE TABLE ON SHEET I
SOLDER BALL: SEE TABLE ON SHEET I
EUTECTIC SnPb OR LEAD FREE
95.5Sn/4Ag/0.5Cu
- ②. PLATING FOR -2XX SERIES DASH NOS:
Au OVER Ni WITH SPECIAL CONTACT
GEOMETRY TO MEET REQUIREMENTS
OF TELCORDIA GR-1217-CORE:
CENTRAL OFFICE ENVIRONMENT.
- ③. SOLDER BALLS WILL NOT BE PERFECT SPHERICAL SHAPE
DUE TO REFLOW ATTACHMENT.
4. OVERALL BOARD-TO-BOARD STACK
HEIGHT WHEN MATED TO:
200 POSITION 0.0mm PLUG (84516) IS 6.0 REF.
200 POSITION 6.0mm PLUG (84530) IS 12.0 REF.
5. SEE SK-47284 FOR MATING RESTRICTIONS
WITH EARLIER DESIGN VERSIONS.
- ⑥. FOR PROPER APPLICATION FOLLOW FCI APPLICATION SPECIFICATION
GS-20-033. LEAD FREE SOLDER BALLS WILL NOT SOLDER PROPERLY
IN A LEADED SOLDER PROSESS DUE TO A HIGHER REFLOW TEMPERATURE
LEAD FREE PRODUCT IS THEREFORE NOT BACKWARDS COMPATIBLE WITH
LEADED OR SOME SOLDERING APPLICATIONS. REFERENCE FCI
APPLICATION SPECIFICATION
- ⑦. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVE AND OTHER
COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008. PRODUCT
MEETING THIS DIRECTIVE IS IDENTIFIED IN THE LOT CODE
NUMBER MARKED ON EACH PART BY HAVING AN "X" IN THE SEVENTH
CHARACTER POSITION



mat'l code				SEE NOTE 1				tolerances unless otherwise specified				CUSTOMER				 www.fciconnect.com				
ltr		ecr no.		dr		date		linear	0.X ±0.3				COPY				 www.fciconnect.com			
D									0.XX ±0.10				projection							
									0.XXX ±0.050											
								angles	0° ±2°				 MM scale 1:1				title 6.0mm RECPT. ASSY 10X20= 200 POS.			
								dr	D. INGRAM 9-30-02											
								enrg	D. WHITING 9-30-02											
								chr	D. WHITING 9-30-02				product family MEG-Array code				213			
								appd	D. WHITING 9-30-02											
sheet index		revision sheet																		