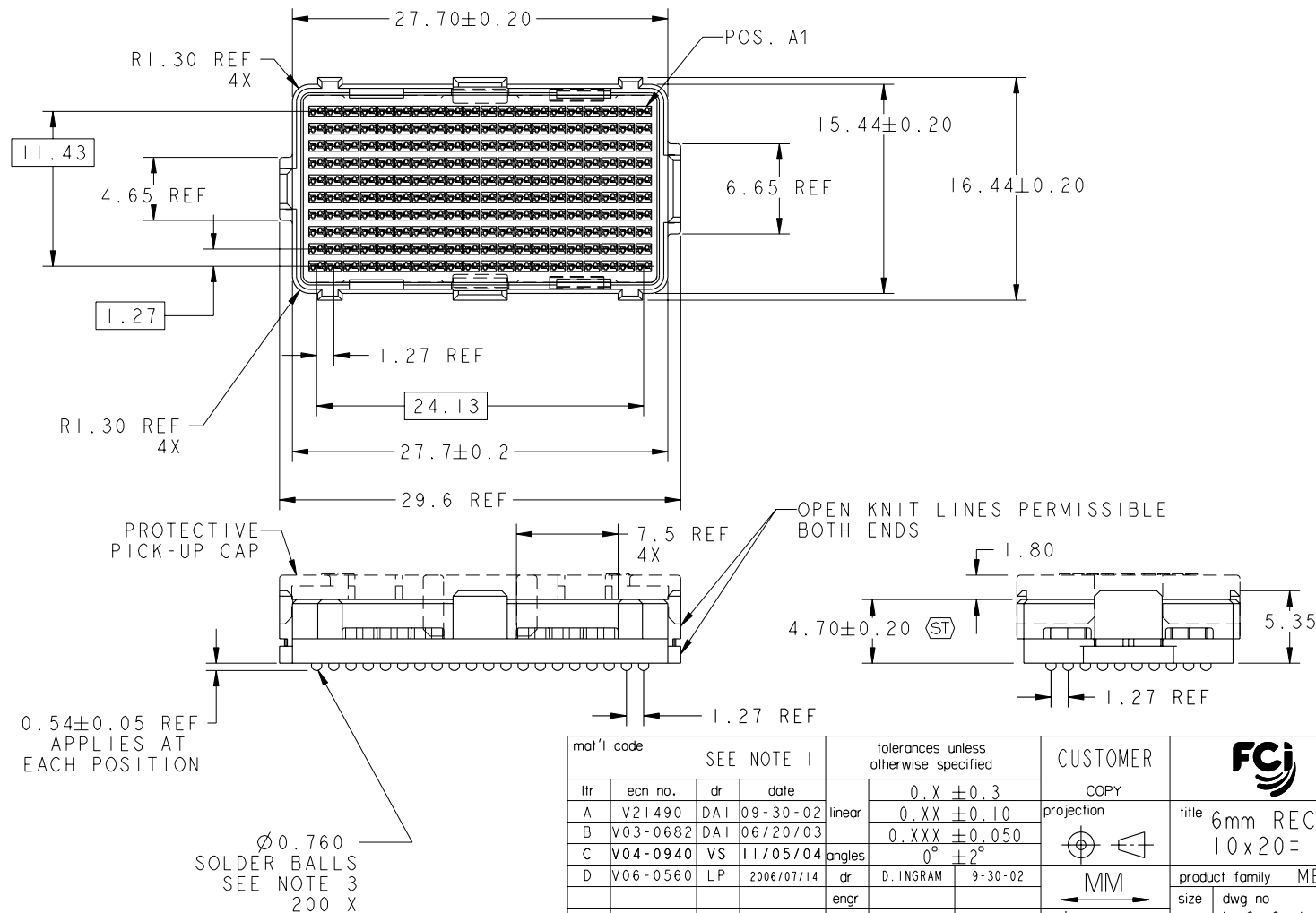

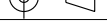





PRODUCT NO.	PICK-UP CAP	CONTACT PLATING	SOLDER BALL
10014760-001	YES	15u" (.38um)Au OVER Ni	SnPb
10014760-001LF			SnAgCu LEAD FREE ⑥⑦
10014760-101	YES	30u" (.76um)Au OVER Ni	SnPb
10014760-101LF			SnAgCu LEAD FREE ⑥⑦
10014760-201	YES	SEE NOTE 2	SnPb
10014760-201LF			SnAgCu LEAD FREE ⑥⑦

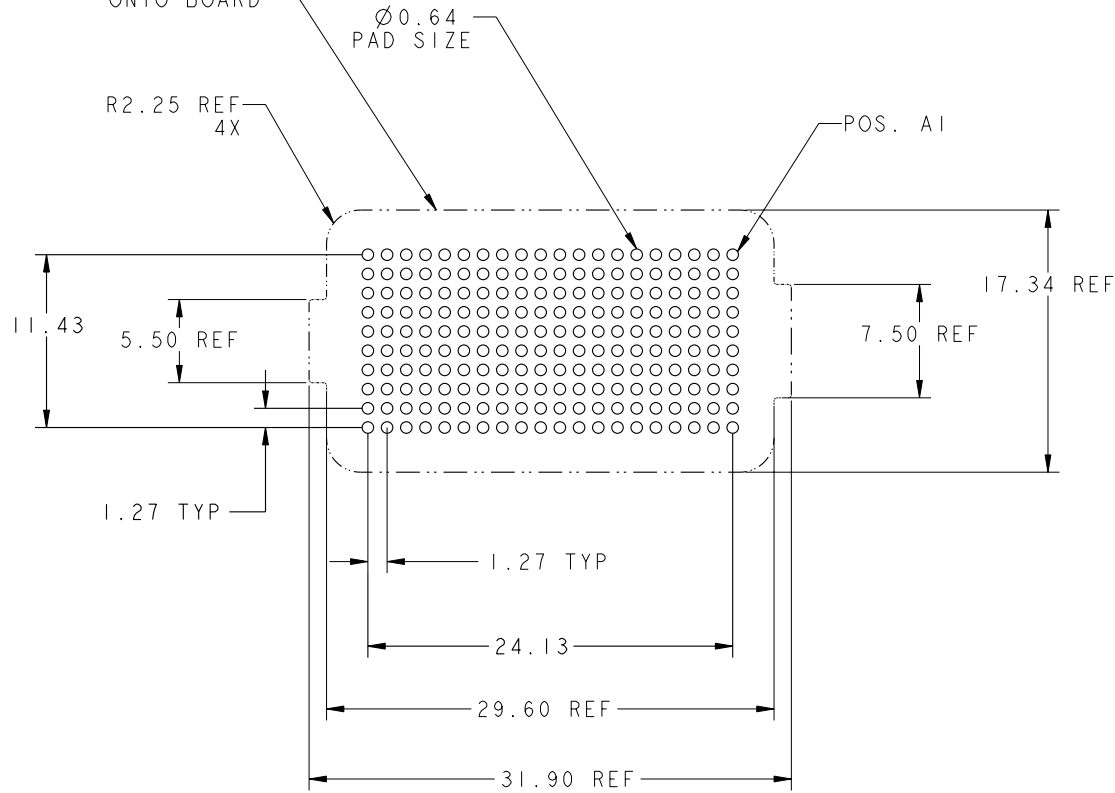


mat'l code				SEE NOTE 1		tolerances unless otherwise specified		CUSTOMER		FCi	
ltr	ecm no.	dr	date	linear	0.X \pm 0.3		COPY			title	www.fciconnect.com
A	V21490	DAI	09-30-02		0.XX \pm 0.10		projection				
B	V03-0682	DAI	06/20/03		0.XXX \pm 0.050						
C	V04-0940	VS	11/05/04	angles	0° \pm 2°			MM		6mm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


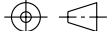

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STENCIL MATED CONNECTOR OUTLINE
ONTO BOARD



BOARD PATTERN

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

cage code 22526

Pro/E

3

4

PDM: Rev:D

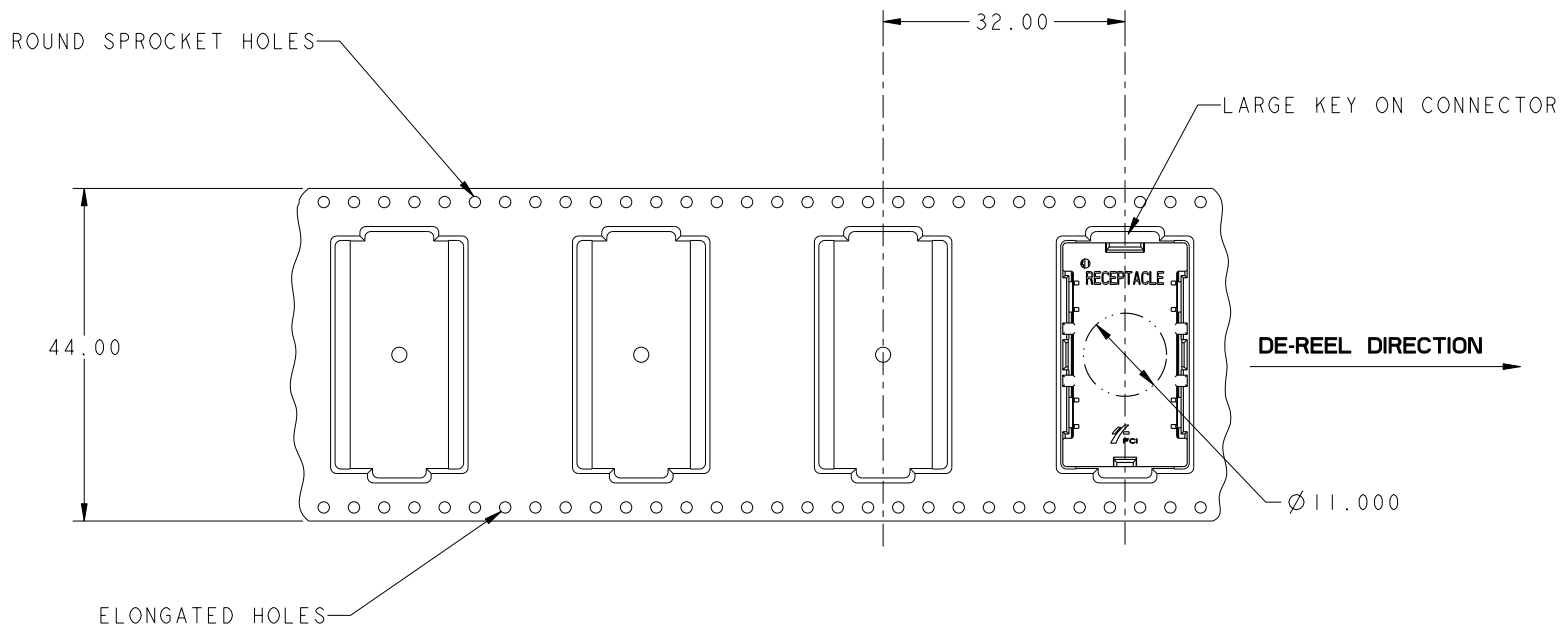
STATUS Released

Printed: Jul 31, 2006




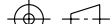

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REV E - 2006-04-18



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				product family		MEG-ARRAY		code	
								enrg	D. WHITING		9-30-02				size		dwg no		213	
								chr	D. WHITING		9-30-02				scale		A 10014760		sheet 3	
								appd	D. WHITING		9-30-02									
sheet index		revision sheet																		

Pro/E

cage code 22526

PDM: Rev:D

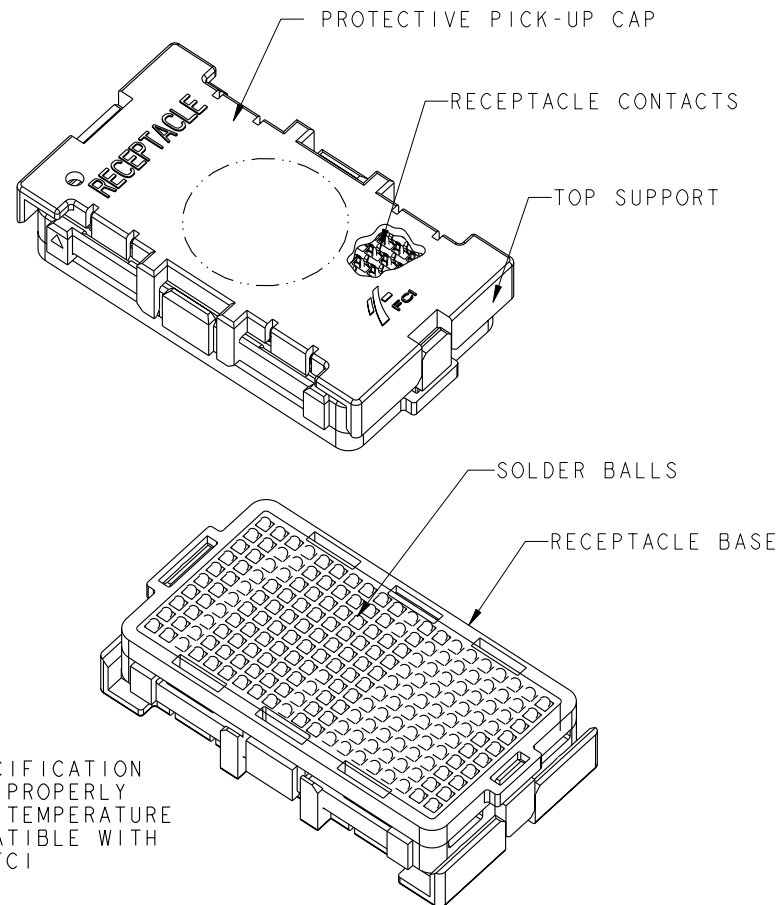
STATUS Released

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				tolerances unless otherwise specified		CUSTOMER		FCI			
SEE NOTE 1						COPY		www.fciconnect.com			
ltr	ecr no.	dr	date	linear	0.X ±0.3	projection		title 6.0mm RECPT. ASSY 10X20= 200 POS.			
D					0.XX ±0.10						
					0.XXX ±0.050						
				angles	0° ±2°	MM ←→ scale 1:1		product family		MEG-Array	code
				dr	D. INGRAM 9-30-02			size		dwg no	213
				enrg	D. WHITING 9-30-02			A		10014760	
				chr	D. WHITING 9-30-02						
				appd	D. WHITING 9-30-02						
sheet	revision										
index	sheet										

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