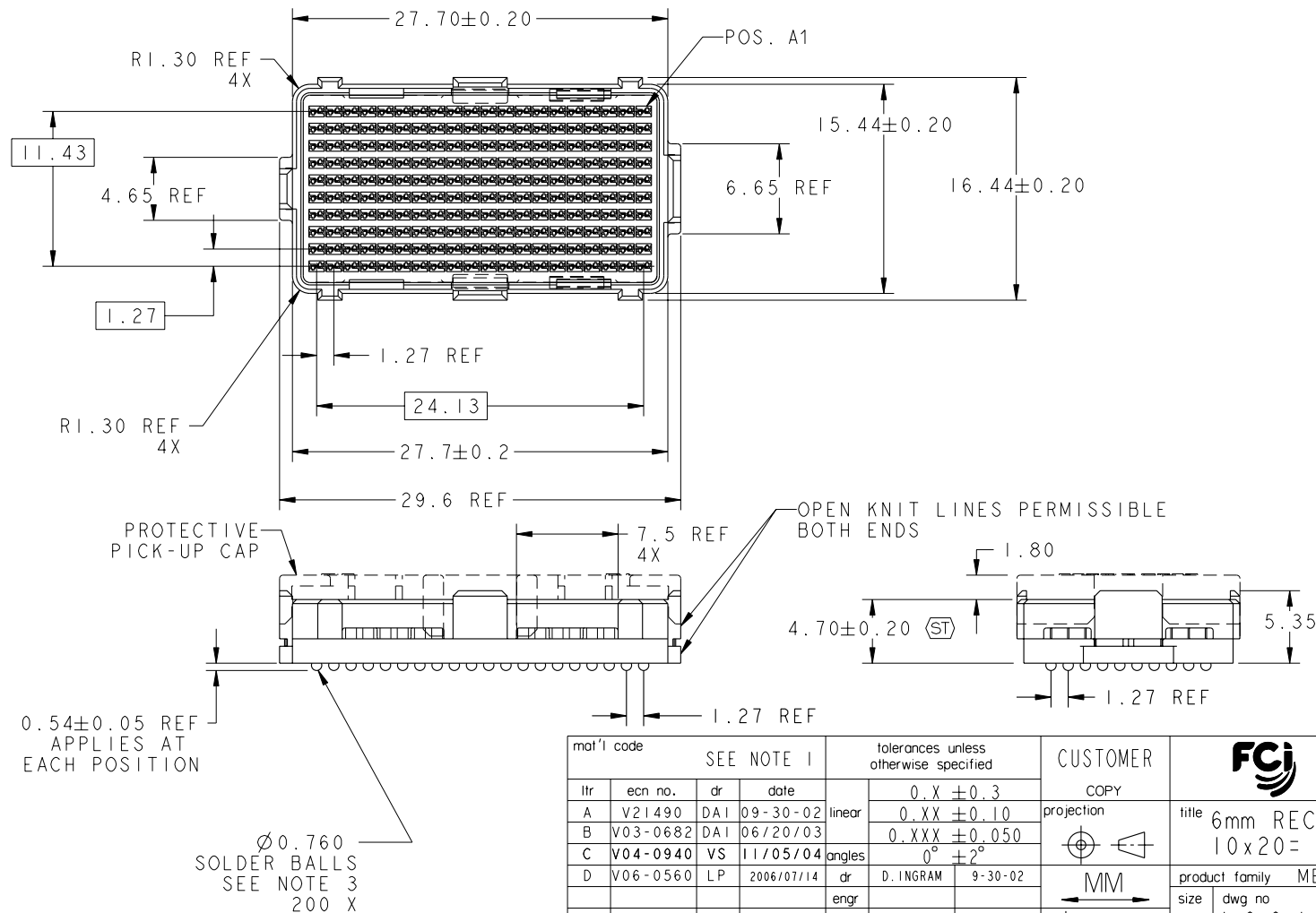




PRODUCT NO.	PICK-UP CAP	CONTACT PLATING	SOLDER BALL
10014760-001	YES	15u" (.38um)Au OVER Ni	SnPb
10014760-001LF			SnAgCu LEAD FREE ⑥⑦
10014760-101	YES	30u" (.76um)Au OVER Ni	SnPb
10014760-101LF			SnAgCu LEAD FREE ⑥⑦
10014760-201	YES	SEE NOTE 2	SnPb
10014760-201LF			SnAgCu LEAD FREE ⑥⑦



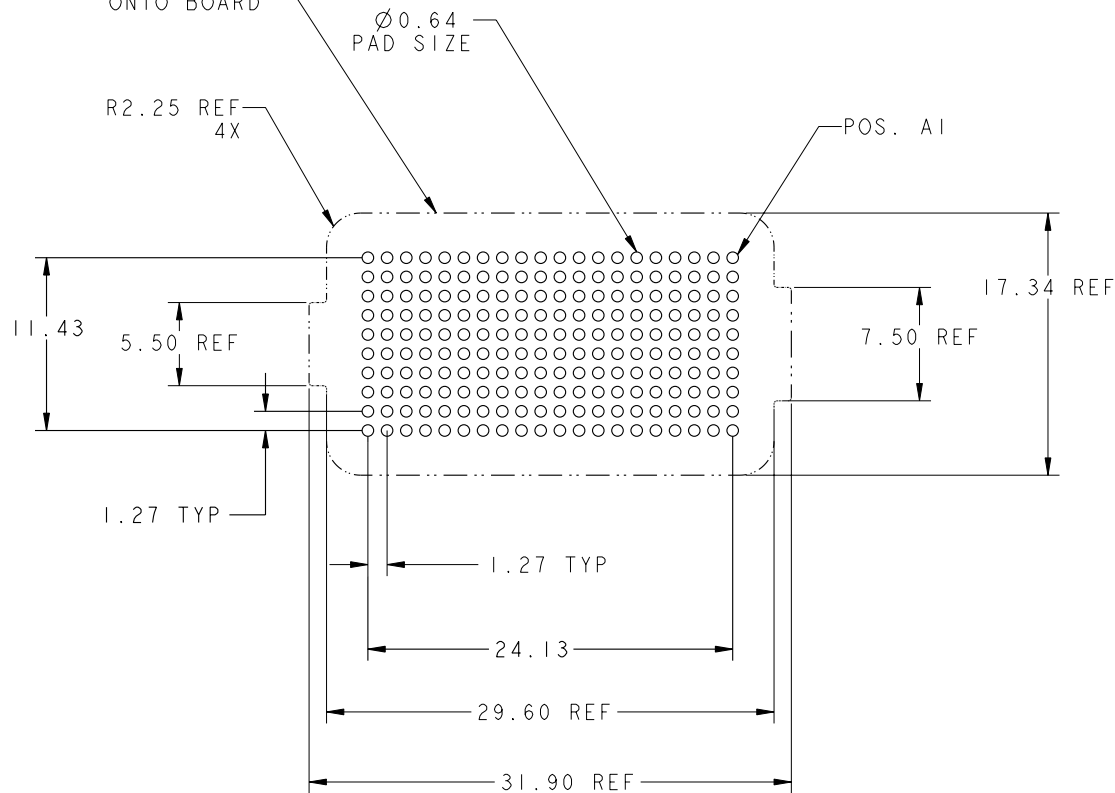
mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI			
SEE NOTE 1						COPY		www.fciconnect.com			
ltr	ecm no.	dr	date	linear	$0.X \pm 0.3$	projection		title 6mm RECEPTACLE ASSY			
A	V21490	DAI	09-30-02		$0.XX \pm 0.10$			10x20= 200 POSITION			
B	V03-0682	DAI	06/20/03		$0.XXX \pm 0.050$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



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REV E - 2008-04-18

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°										
								dr	D. INGRAM 9-30-02		 MM		product family		MEG-ARRAY		code		
								enrg	D. WHITING 9-30-02				size		dwg no		2 3		
								chr	D. WHITING 9-30-02				scale		A 00014760		sheet 2		
								appd	D. WHITING 9-30-02										
sheet index		revision sheet																	

cage code 22526

Pro/E

3

4

PDM: Rev:D

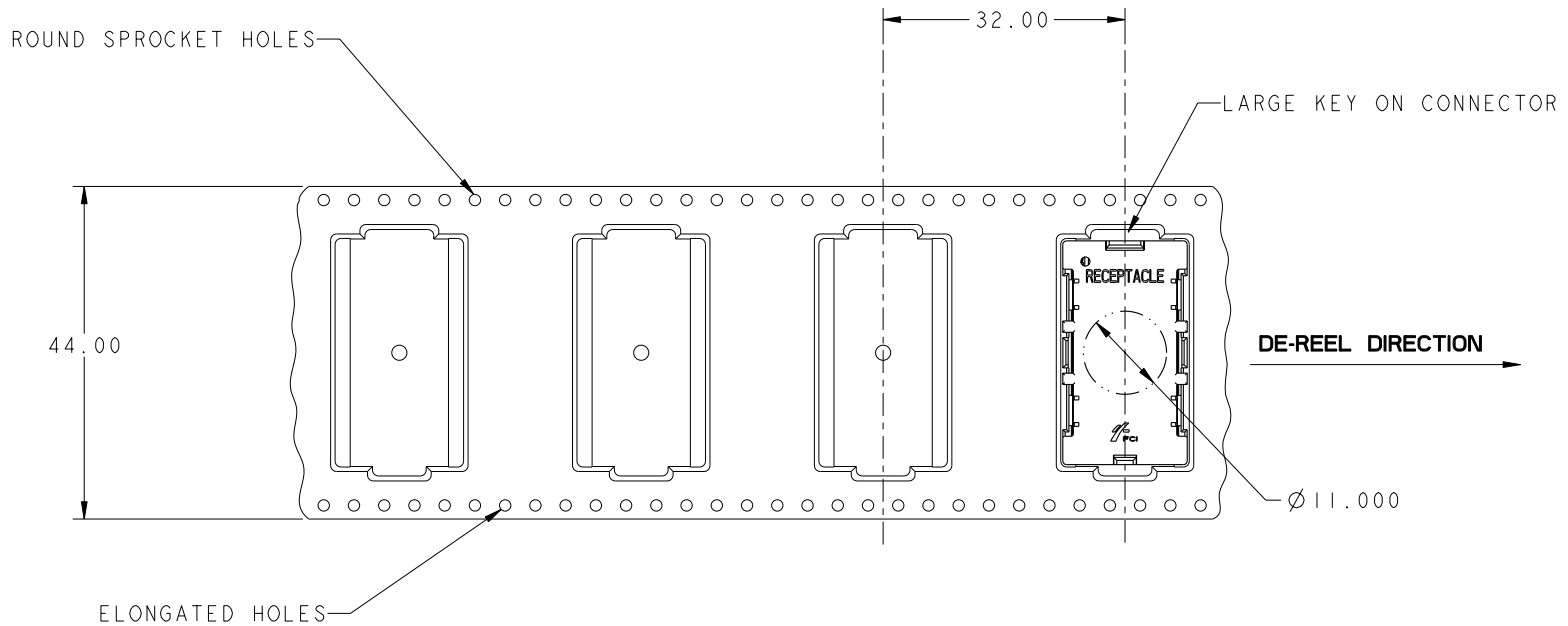
STATUS Released

Printed: Oct 21, 2010



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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°				product family MEG-ARRAY code 213			
				dr	D. INGRAM	9-30-02						
				enrg	D. WHITING	9-30-02						
					chr	D. WHITING	9-30-02	scale 1:1		size dwg no A 10014760		
				appd	D. WHITING	9-30-02						
sheet index		revision sheet										

Pro/E

3

cage code 22526

4

PDM: Rev:D

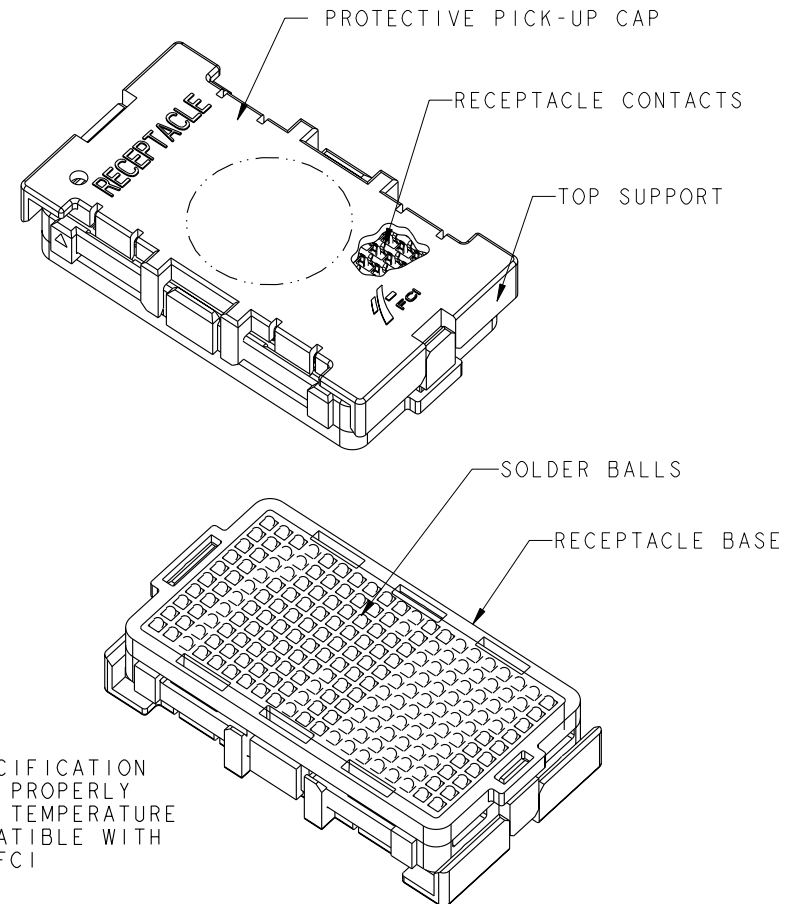
STATUS Released

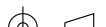
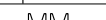
Printed: Oct 21, 2010

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		ecn no.		dr		date		linear		COPY				projection 				title 6.0mm RECPT. ASSY 10X20= 200 POS.											
D										0.X ±0.3																			
										0.XX ±0.10																			
								angles		0.XXX ±0.050								product family MEG-Array				code 213							
										0° ±2°																			
								dr		D. INGRAM 9-30-02				size				dwg no				10014760				sheet 4			
								enrg		D. WHITING 9-30-02				scale				A											
								chr		D. WHITING 9-30-02																			
								appd		D. WHITING 9-30-02																			
sheet		revision																											
index		sheet																											

cage code 22526