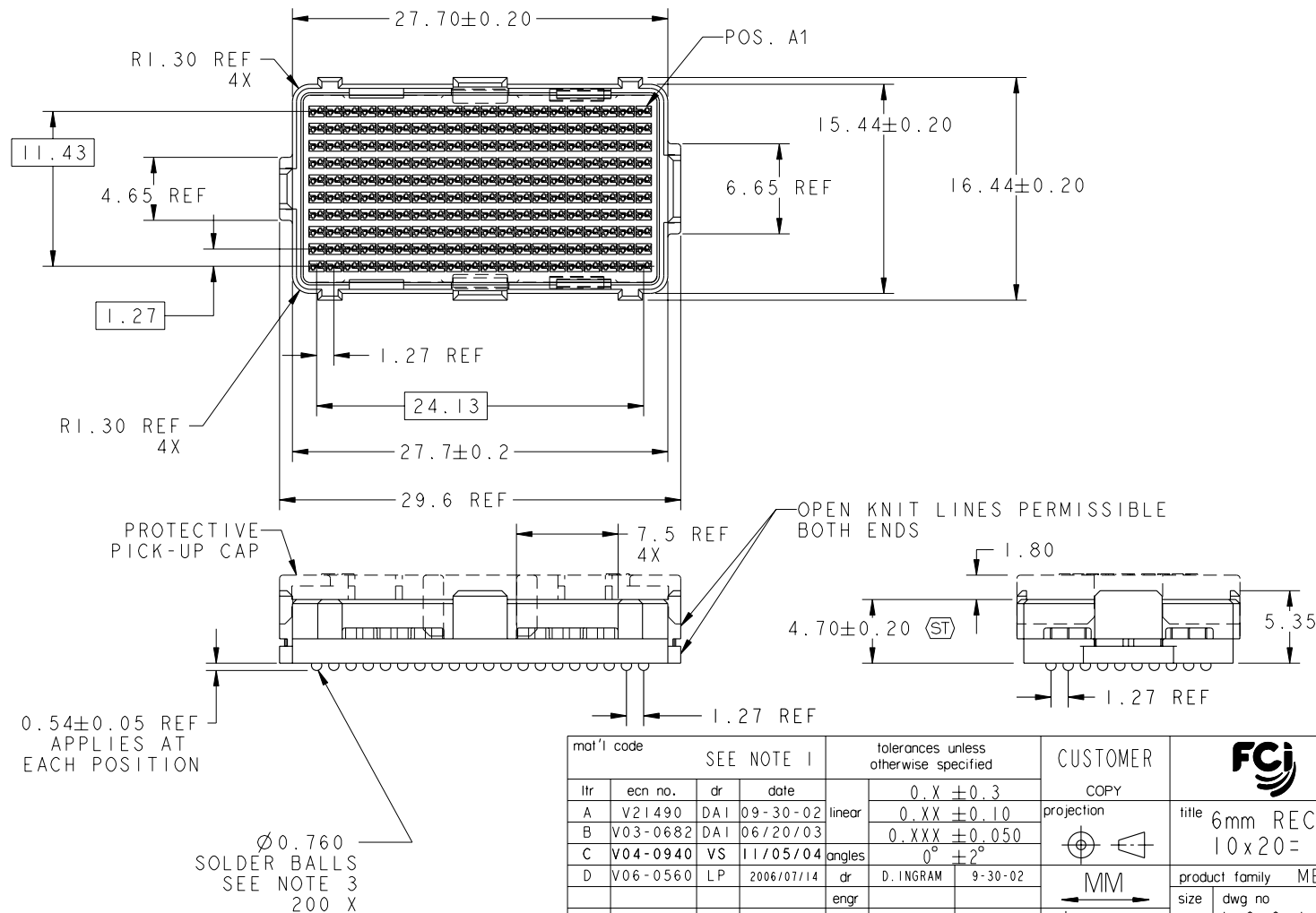




PRODUCT NO.	PICK-UP CAP	CONTACT PLATING	SOLDER BALL
10014760-001	YES	15u" (.38um)Au OVER Ni	SnPb
10014760-001LF			SnAgCu LEAD FREE ⑥⑦
10014760-101	YES	30u" (.76um)Au OVER Ni	SnPb
10014760-101LF			SnAgCu LEAD FREE ⑥⑦
10014760-201	YES	SEE NOTE 2	SnPb
10014760-201LF			SnAgCu LEAD FREE ⑥⑦

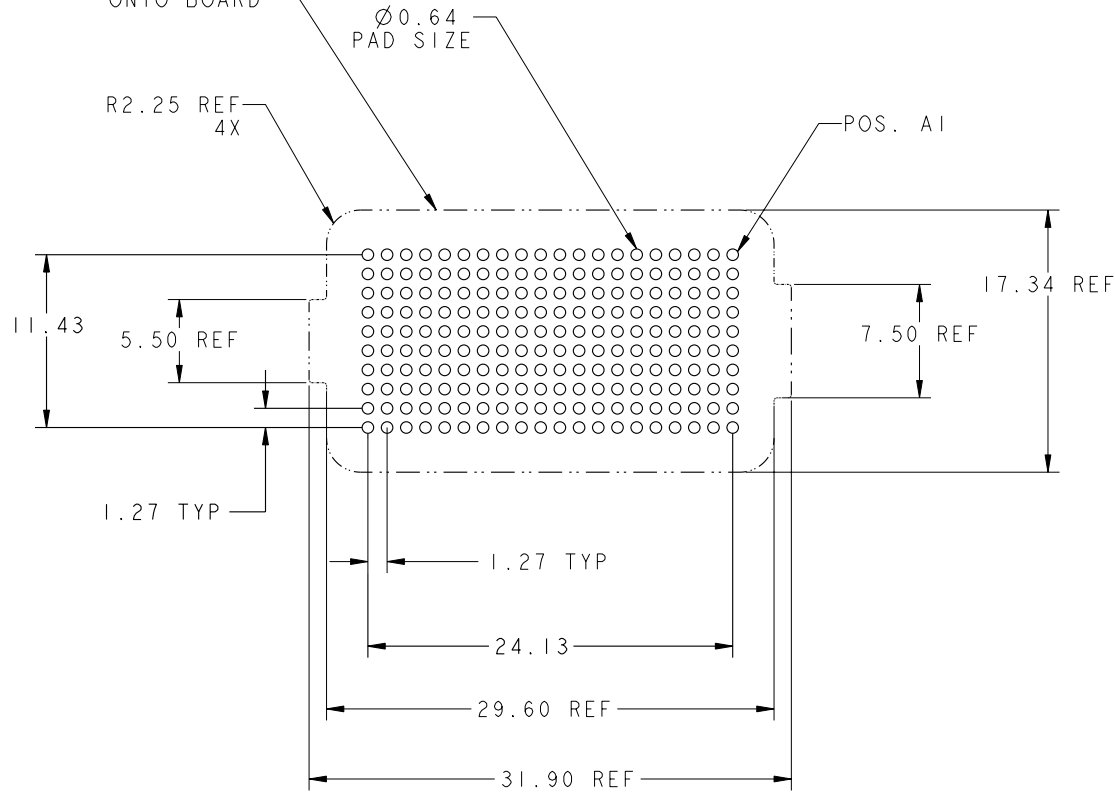


mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI	
SEE NOTE 1						COPY		www.fciconnect.com	
ltr	ecm no.	dr	date	linear	0.X ±0.3	projection		title	
A	V21490	DAI	09-30-02		0.XX ±0.10			6mm RECEPTACLE ASSY 10x20= 200 POSITION	
B	V03-0682	DAI	06/20/03		0.XXX ±0.050				
C	V04-0940	VS	11/05/04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


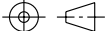

This document is the property of and embodies
 CONFIDENTIAL and PROPRIETARY information of FCI.
 No part of the information shown on this
 document may be used in any way or disclosed
 to others without the written consent of FCI.
 Copyright FCI.



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				projection	COPY					title	6mm RECEPTACLE ASSY 10x20= 200 POSITION			
D					0.XX ±0.10														
					0.XXX ±0.050														
				angles	0° ±2°					scale	product family				MEG-ARRAY		code		
				dr	D. INGRAM		9-30-02				size	dwg no		213					
				enrg	D. WHITING		9-30-02				A		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

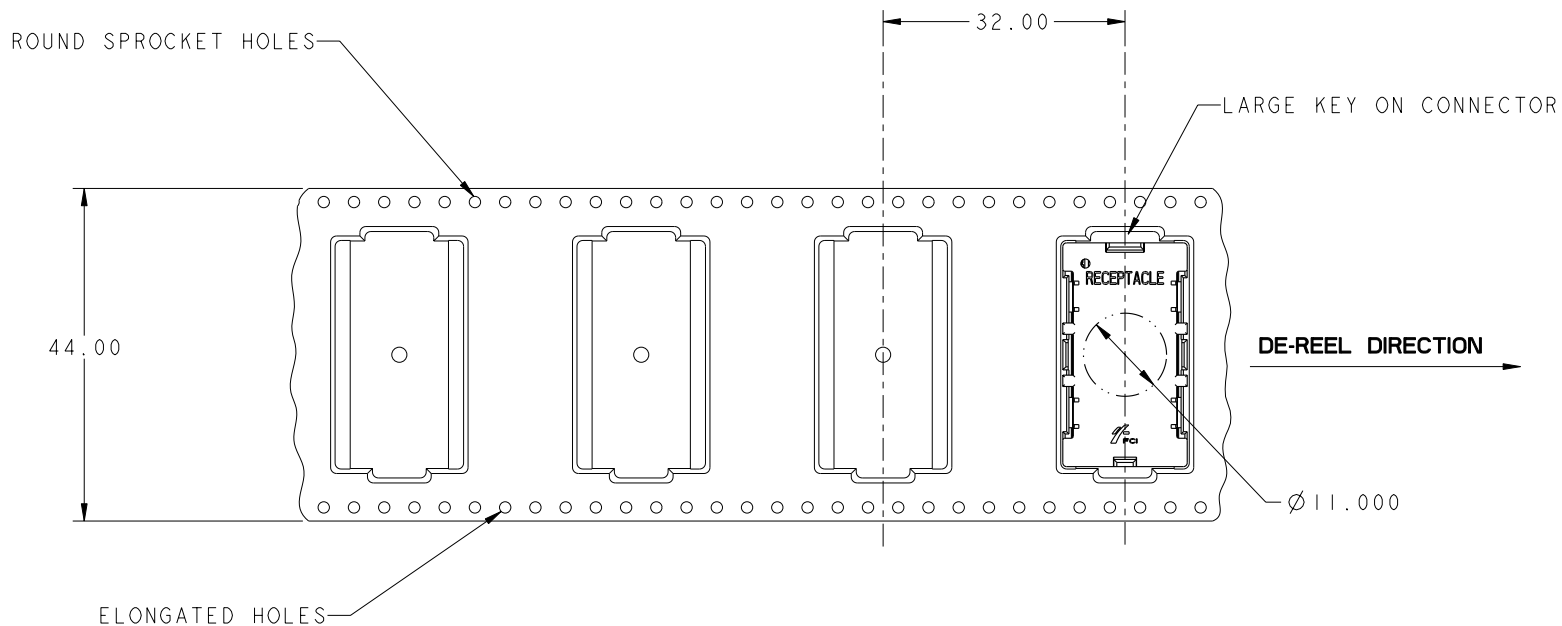
STATUS Released

Printed: Jul 31, 2006





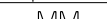
This document is the property of and embodies
CONFIDENTIAL and PROPRIETARY information of FCI.
No part of the information shown on this
document may be used in any way or disclosed
to others without the written consent of FCI.
Copyright FCI.

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°								product family MEG-ARRAY				code	
								dr	D. INGRAM		9-30-02		scale				size		dwg no		213	
								enrg	D. WHITING		9-30-02		1:1				A		10014760		sheet	
								chr	D. WHITING		9-30-02										3	
								appd	D. WHITING		9-30-02											
sheet index		revision sheet																				

Pro/E

3

cage code 22526

4

PDM: Rev:D

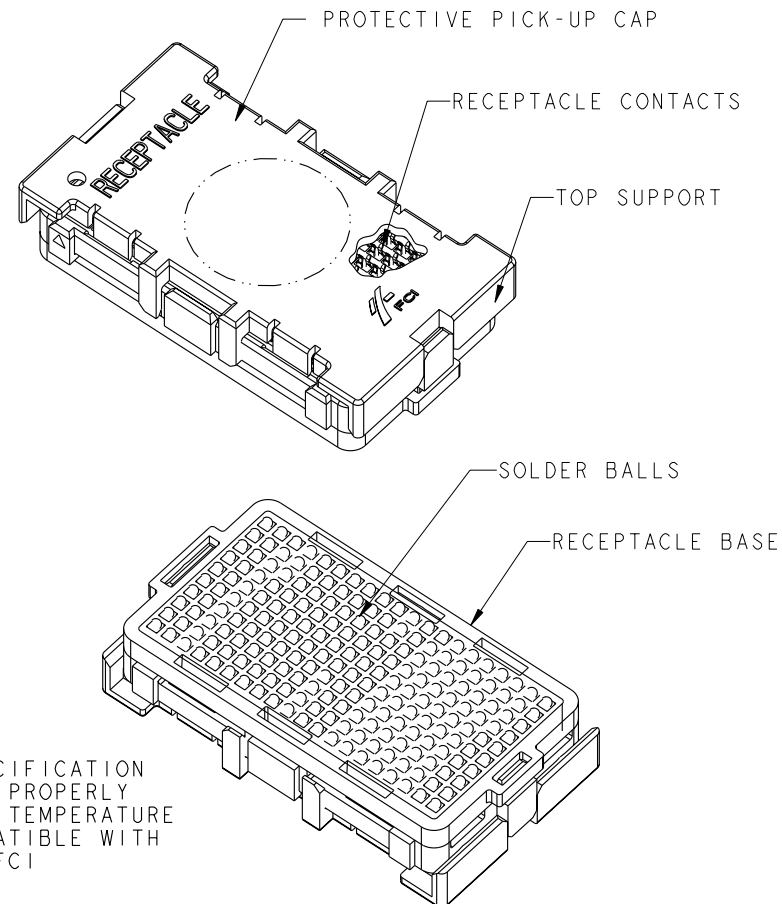
STATUS Released



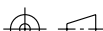

Printed: Jul 31, 2006

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											
													A				10014760			
sheet index		revision sheet																		

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Amphenol:](#)

[10014760-101](#) [10014760-101LF](#)