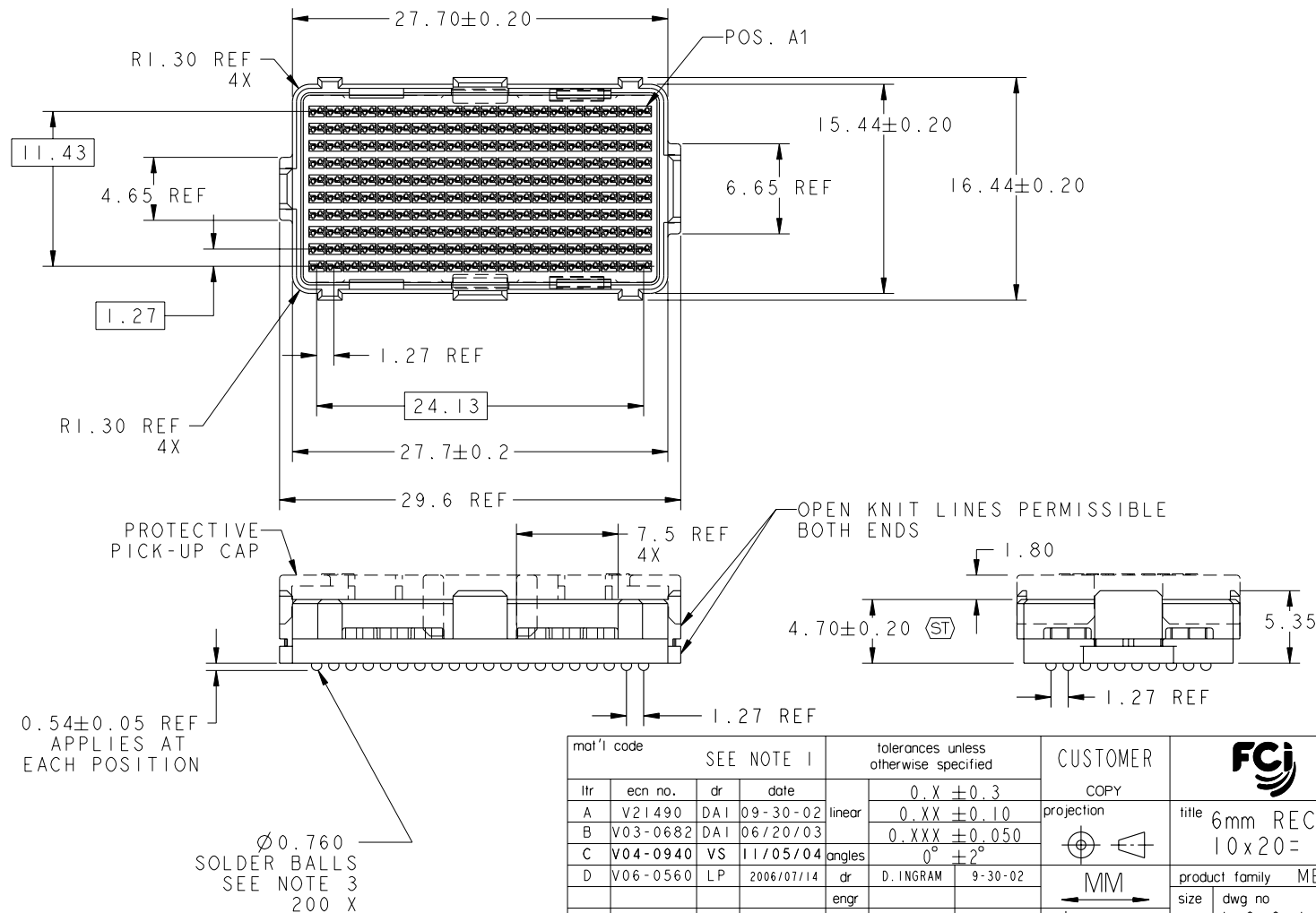




PRODUCT NO.	PICK-UP CAP	CONTACT PLATING	SOLDER BALL
10014760-001	YES	15u" (.38um)Au OVER Ni	SnPb
10014760-001LF			SnAgCu LEAD FREE ⑥⑦
10014760-101	YES	30u" (.76um)Au OVER Ni	SnPb
10014760-101LF			SnAgCu LEAD FREE ⑥⑦
10014760-201	YES	SEE NOTE 2	SnPb
10014760-201LF			SnAgCu LEAD FREE ⑥⑦

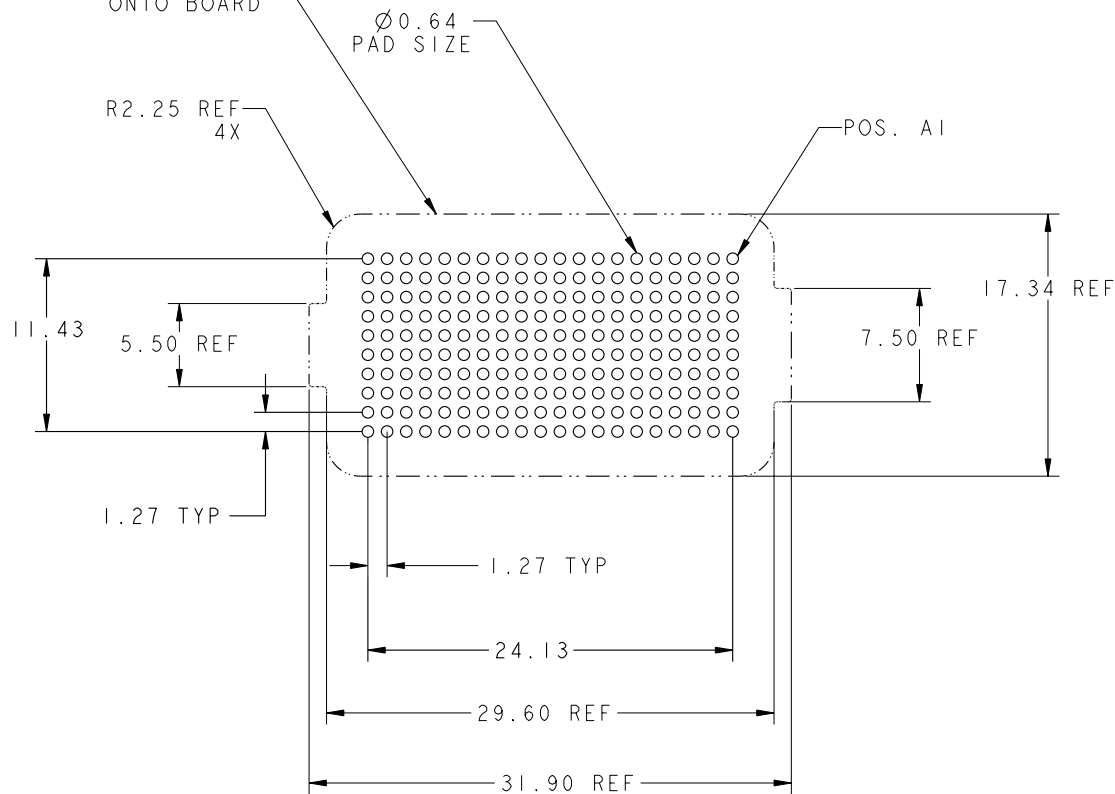


mat'l code				SEE NOTE 1		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
ltr	ecm no.	dr	date	linear	0.X ±0.3		COPY			title	
A	V21490	DAI	09-30-02		0.XX ±0.10		projection			6mm RECEPTACLE ASSY	
B	V03-0682	DAI	06/20/03		0.XXX ±0.050					10x20= 200 POSITION	
C	V04-0940	VS	11/05/04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

cage code 22526

Pro/E

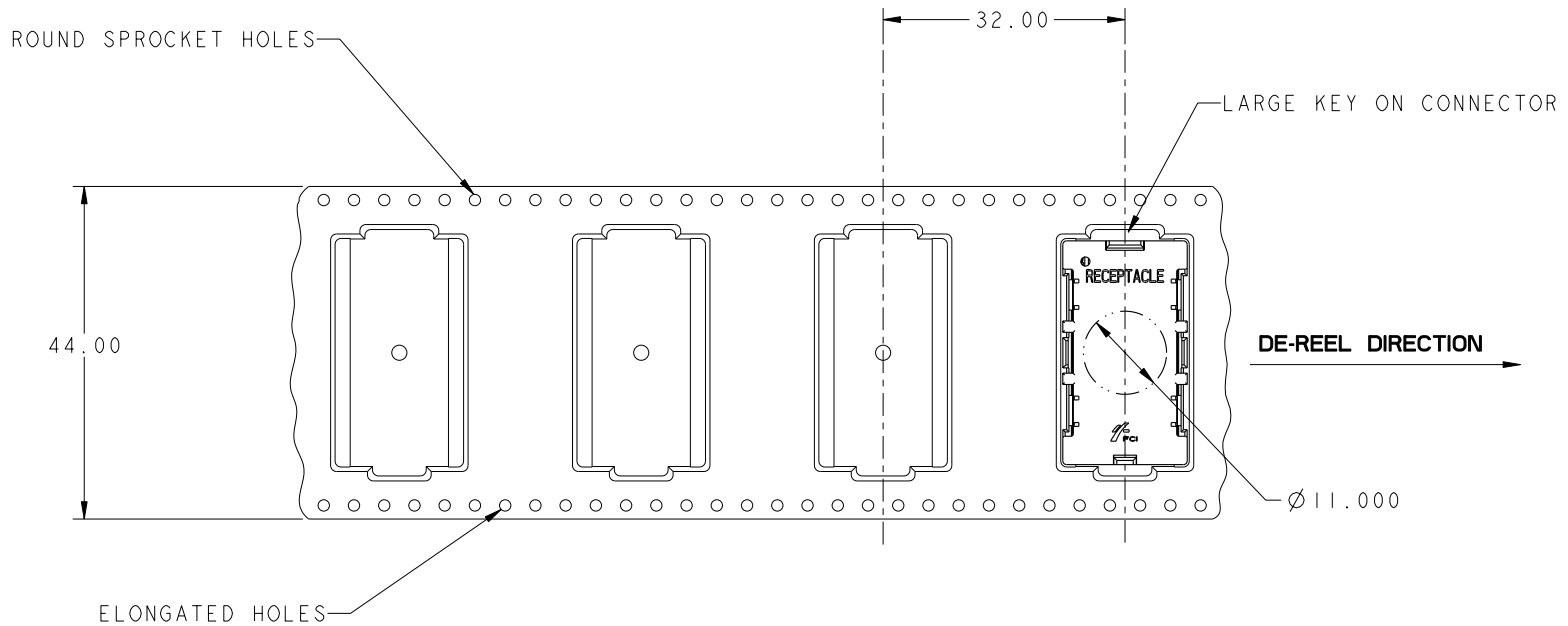
3

4



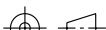
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REV E - 2008-04-18



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		projection	COPY	title 6mm RECEPTACLE ASSY 10x20= 200 POSITION			
D					0. XX ±0.10							
					0. XXX ±0.050							
				angles	0° ±2°			MM	product family MEG-ARRAY		code	
				dr	D. INGRAM	9-30-02			scale	size	dwg no	213
				enrg	D. WHITING	9-30-02						
				chr	D. WHITING	9-30-02						
				appd	D. WHITING	9-30-02	1:1	A	10014760		sheet 3	
sheet index	revision sheet											

Pro/E

3

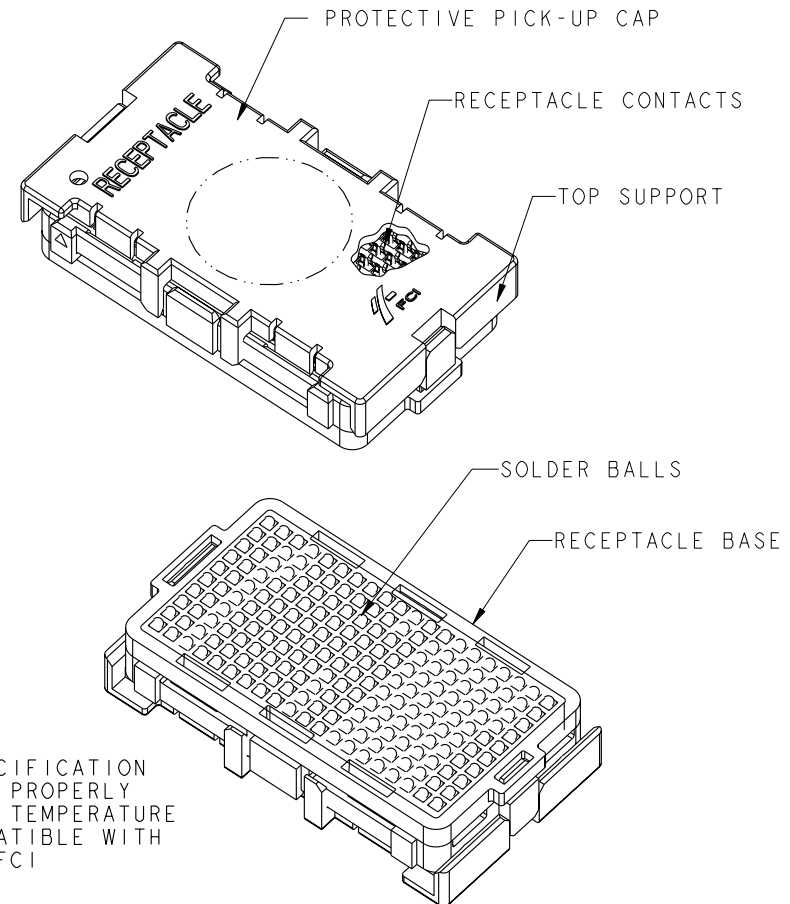
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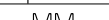
4

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		0.X ±0.3				COPY								title 6.0mm RECPT. ASSY 10X20= 200 POS.			
D										0.XX ±0.10				projection											
								angles		0.XXX ±0.050								product family MEG-Array code							
										0° ±2°															
								dr		D. INGRAM 9-30-02				scale		size		dwg no		213					
								enrg		D. WHITING 9-30-02						A		10014760							
								chr		D. WHITING 9-30-02				1:1						sheet 4					
								appd		D. WHITING 9-30-02															
sheet		revision																							
index		sheet																							