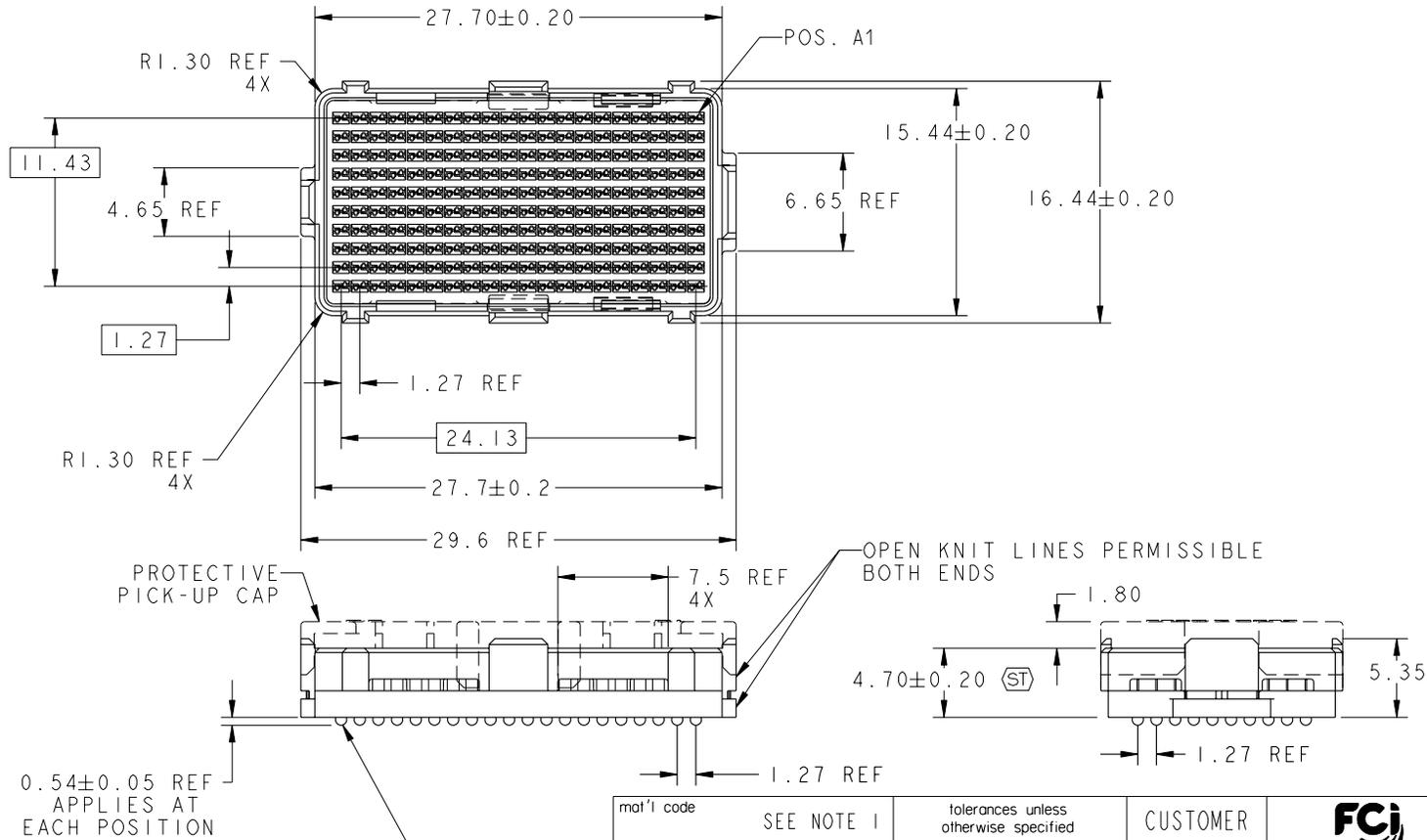


PRODUCT NO.	PICK-UP CAP	CONTACT PLATING	SOLDER BALL
10014760-001	YES	15u" (.38um)Au OVER Ni	SnPb
10014760-001LF			SnAgCu LEAD FREE ⑥⑦
10014760-101	YES	30u" (.76um)Au OVER Ni	SnPb
10014760-101LF			SnAgCu LEAD FREE ⑥⑦
10014760-201	YES	SEE NOTE 2	SnPb
10014760-201LF			SnAgCu LEAD FREE ⑥⑦



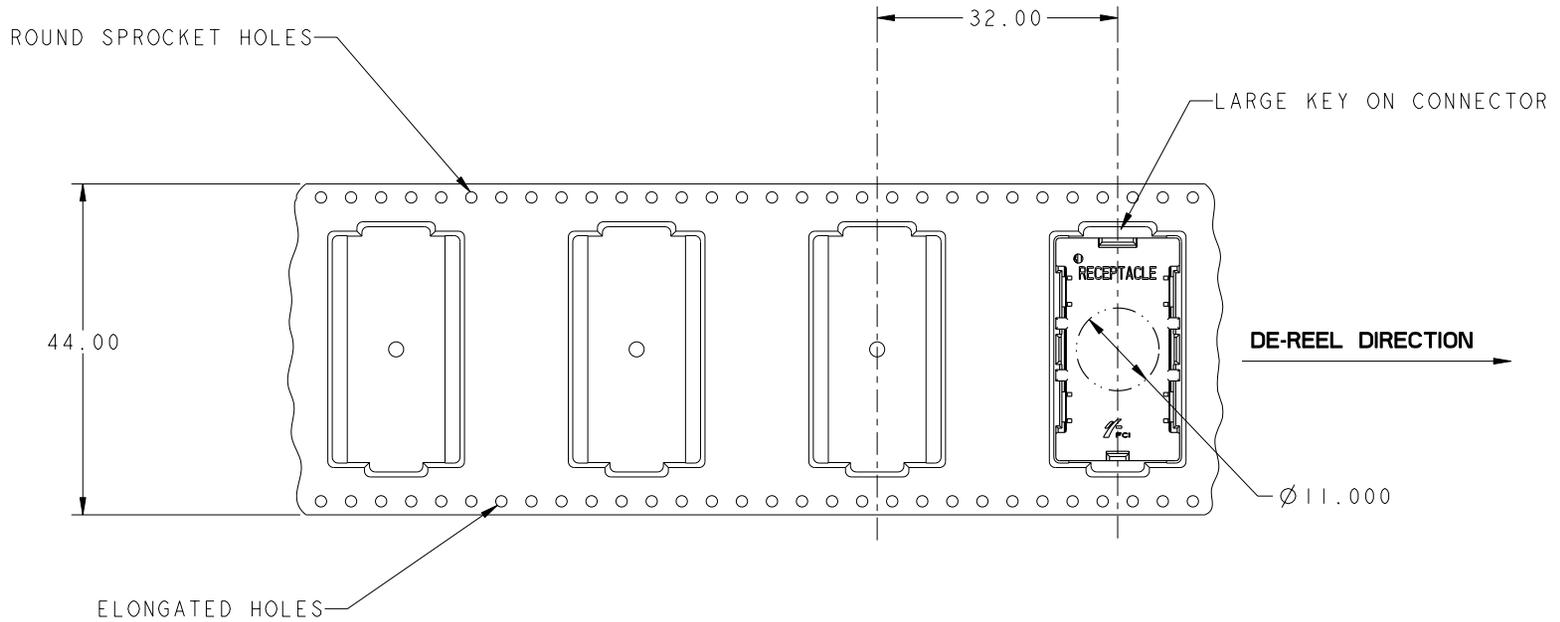
mat'l code				SEE NOTE 1		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date	linear		$0.X \pm 0.3$		COPY	www.fciconnect.com		
A	V21490	DAI	09-30-02			$0.XX \pm 0.10$		projection	title 6mm RECEPTACLE ASSY		
B	V03-0682	DAI	06/20/03			$0.XXX \pm 0.050$			10x20= 200 POSITION		
C	V04-0940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

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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	ecm no.	dr	date	linear	0.X ±0.3		projection	COPY	
D					0.XX ±0.10			 MM	title 6mm RECEPTACLE ASSY
				angles	0.XXX ±0.050		 1:1		10x20= 200 POSITION
				dr	D. INGRAM	9-30-02		product family MEG-ARRAY	
				engr	D. WHITING	9-30-02	size	dwg no	213
				chr	D. WHITING	9-30-02	A	10014760	sheet
				appd	D. WHITING	9-30-02			3
sheet index	revision sheet								

cage code 22526

Pro/E

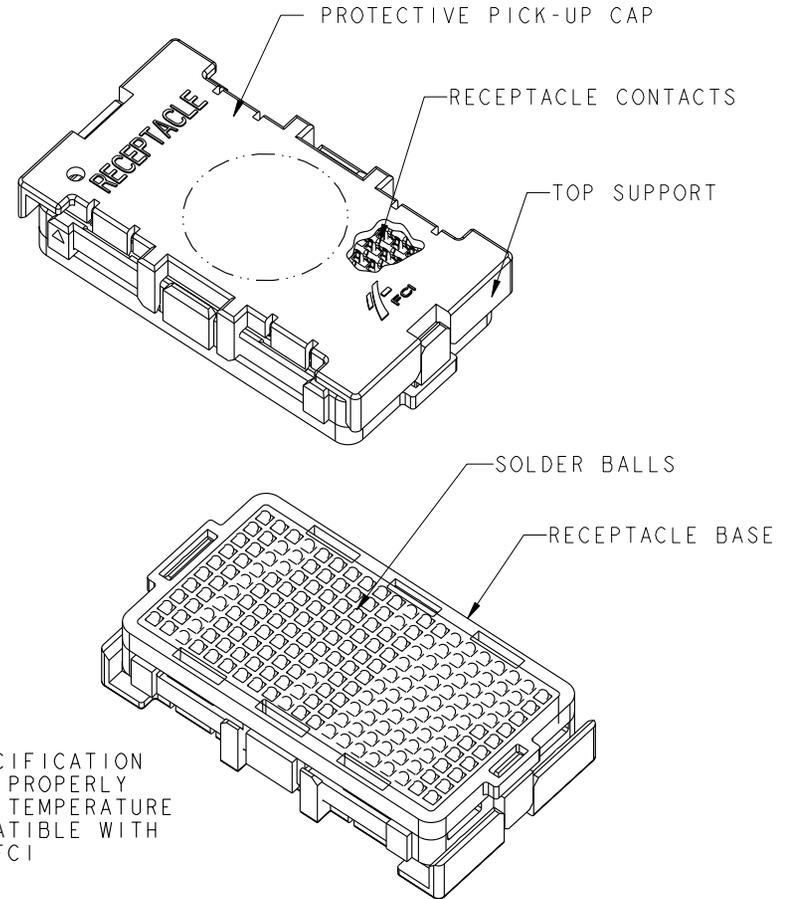
**PDM: Rev:D**

**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		FCI www.fciconnect.com	
ltr	ecm no.	dr	date	linear	0.X ±0.3		COPY		projection	title	
D					0.XX ±0.10		MM			6.0mm RECPT. ASSY 10X20= 200 POS.	
				angles	0.XXX ±0.050		MM		product family		
					0° ±2°		← MM →		MEG-Array		
				dr	D. INGRAM	9-30-02	scale		size	code	
				engr	D. WHITING	9-30-02	1:1		dwg no	213	
				chr	D. WHITING	9-30-02			A	sheet	
				appd	D. WHITING	9-30-02			10014760	4	
sheet index	revision sheet										

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