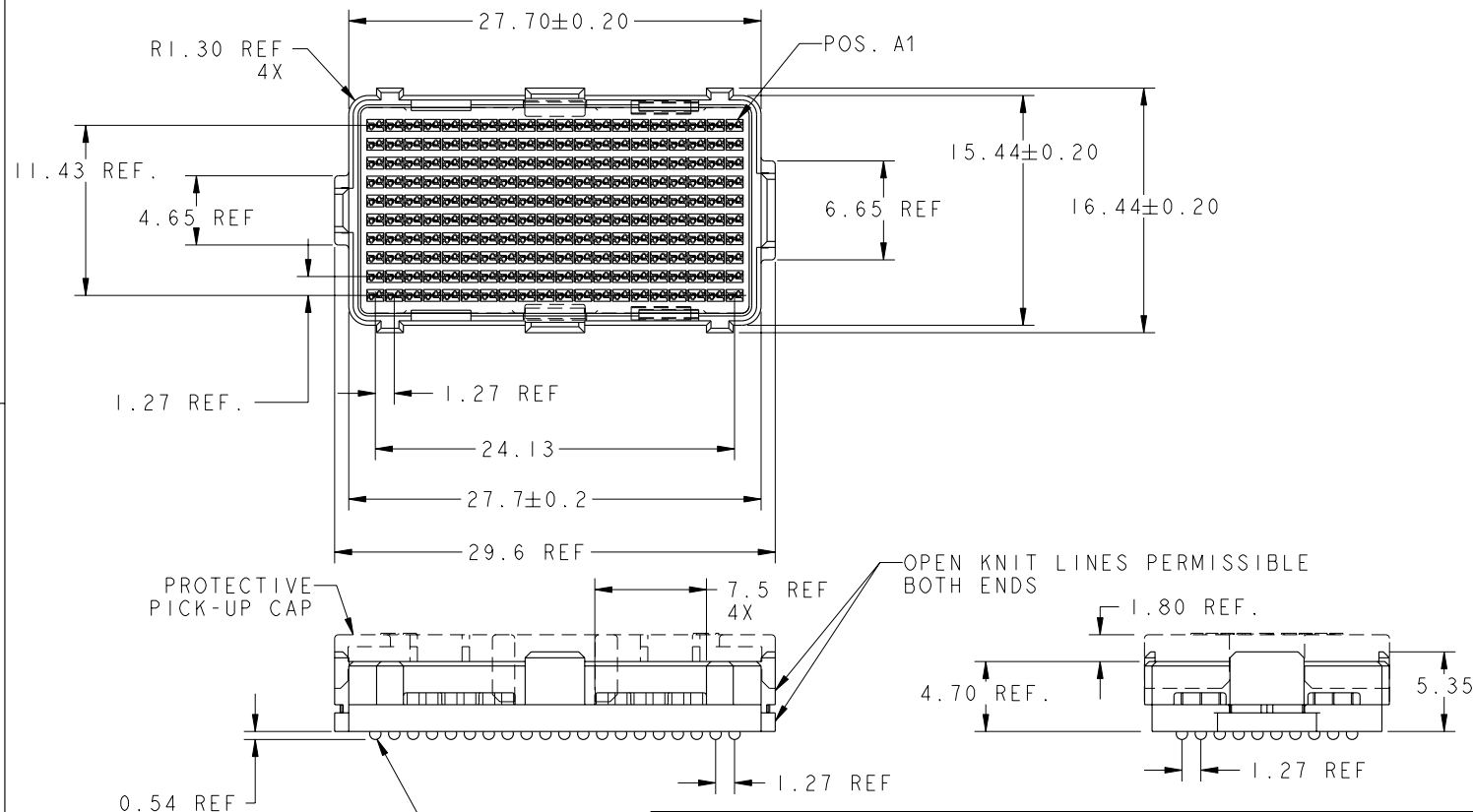




PRODUCT NO.	PICK-UP CAP	CONTACT PLATING	SOLDER BALL
55724-001	YES	15u" (.38um) Au OVER Ni	SnPb
55724-001LF			SnAgCu LEAD FREE (6)(7)
55724-101	YES	30u" (.76um) Au OVER Ni	SnPb
55724-101LF			SnAgCu LEAD FREE (6)(7)
55724-201	YES	SEE NOTE 2	SnPb
55724-201LF			SnAgCu LEAD FREE (6)(7)



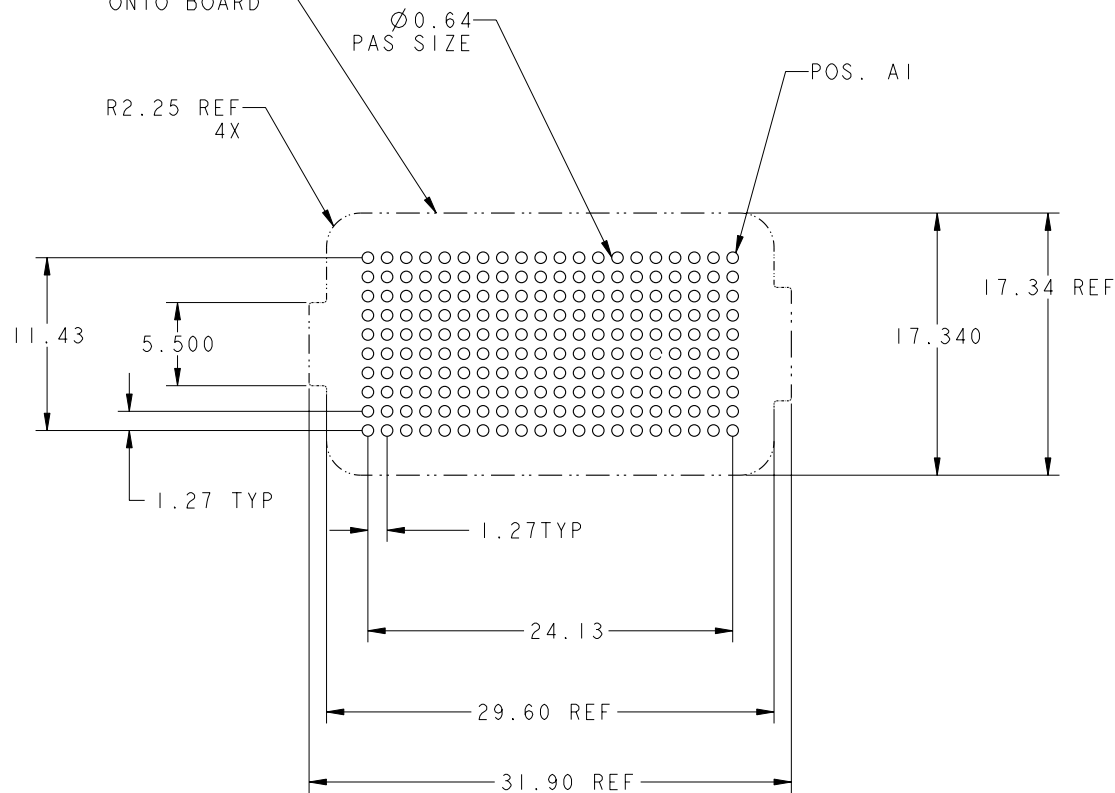
mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI			
SEE NOTE 1						COPY		www.fciconnect.com			
ltr	ecr no.	dr	date	linear	0.X ± 0.3	projection		title 6mm RECEPTACLE ASSY 10x20= 200 POSITION			
A	V20982	DAI	07-18-02		0.XX ± 0.10						
B	V21490	DAI	10-03-02		0.XXX ± 0.050						
C	V03-0678	DAI	06-19-03	angles	0° ± 2°	MM		product family MEG-ARRAY code 213			
D	V03-0698	DAI	08-22-03	dr	D. INGRAM	7-18-02					
E	V04-0940	VS	10/9/04	enrg	D. WHITING	7-18-02					
F	V06-0560	LP	2006/06/22	chr	D. WHITING	7-18-02	scale 2:1	size 55724 sheet 1 of 4			
				appd	D. WHITING	7-18-02					
sheet index	revision sheet	F 1	F 2	F 3	F 4			cage code 22526			



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REV E - 2006-04-18

STENCIL MATED CONNECTOR OUTLINE
ONTO BOARD



BOARD PATTERN

mat'l code				SEE NOTE 1				tolerances unless otherwise specified				CUSTOMER				 www.fciconnect.com						
ltr		ecm no.		dr		date		linear	0.X ±0.3				COPY				title 6mm RECEPTACLE ASSY 10x20= 200 POSITION					
F									0.XX ±0.10				projection									
									0.XXX ±0.050													
								angles	0° ±2°								product family MEG-ARRAY				code	
								dr	D. INGRAM		7-18-02		scale 2:1				size		dwg no		213	
								enrg	D. WHITING		7-18-02						sheet					
								chr	D. WHITING		7-18-02						2					
								appd	D. WHITING		7-18-02											
sheet index		revision sheet																				

Pro/E

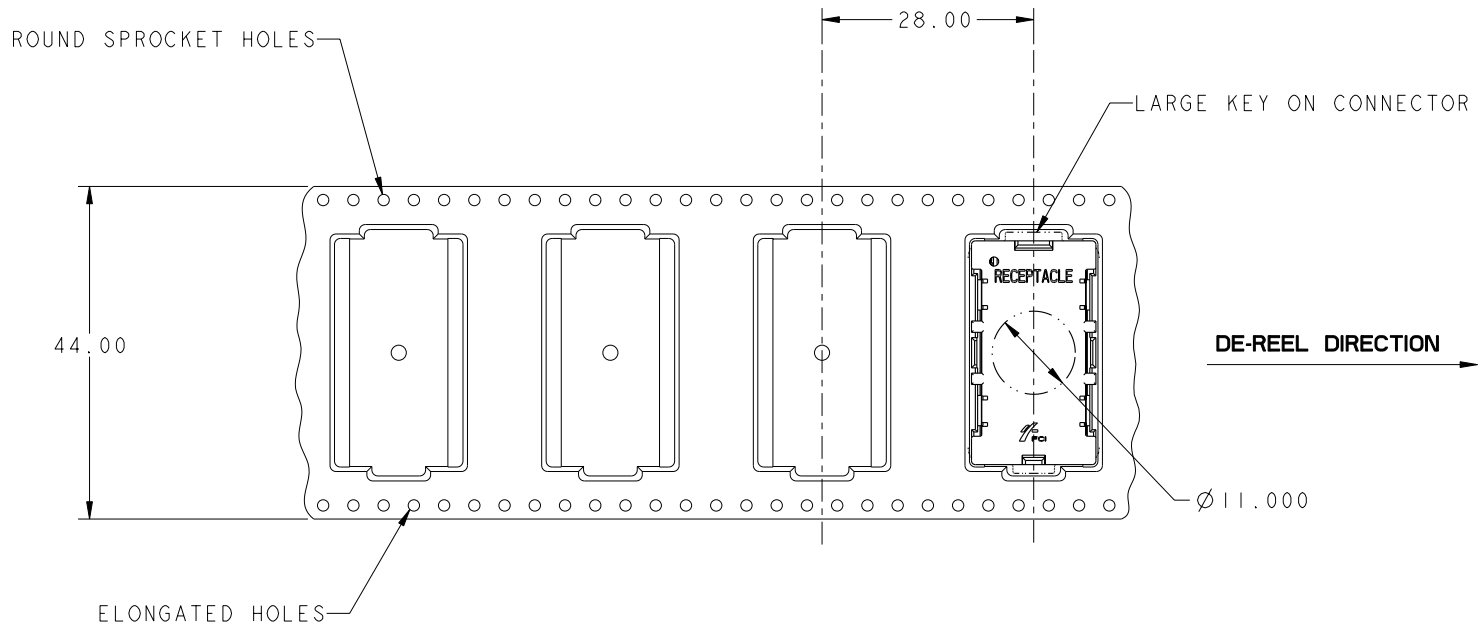
cage code 22526

4

PDM: Rev:F

STATUS:Released

Printed: Jun 29, 2007



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				projection		title 6mm RECEPTACLE ASSY 10x20= 200 POSITION			
F													
				angles					MM	product family		code	
				dr	D. INGRAM	7-18-02				MEG-ARRAY		213	
				enrg	D. WHITING	7-18-02				size		sheet	
				chr	D. WHITING	7-18-02		scale	1:1	dwg no		3	
				appd	D. WHITING	7-18-02				A		55724	
sheet index	revision sheet												

cage code 22526

Pro/E

PDM: Rev:F

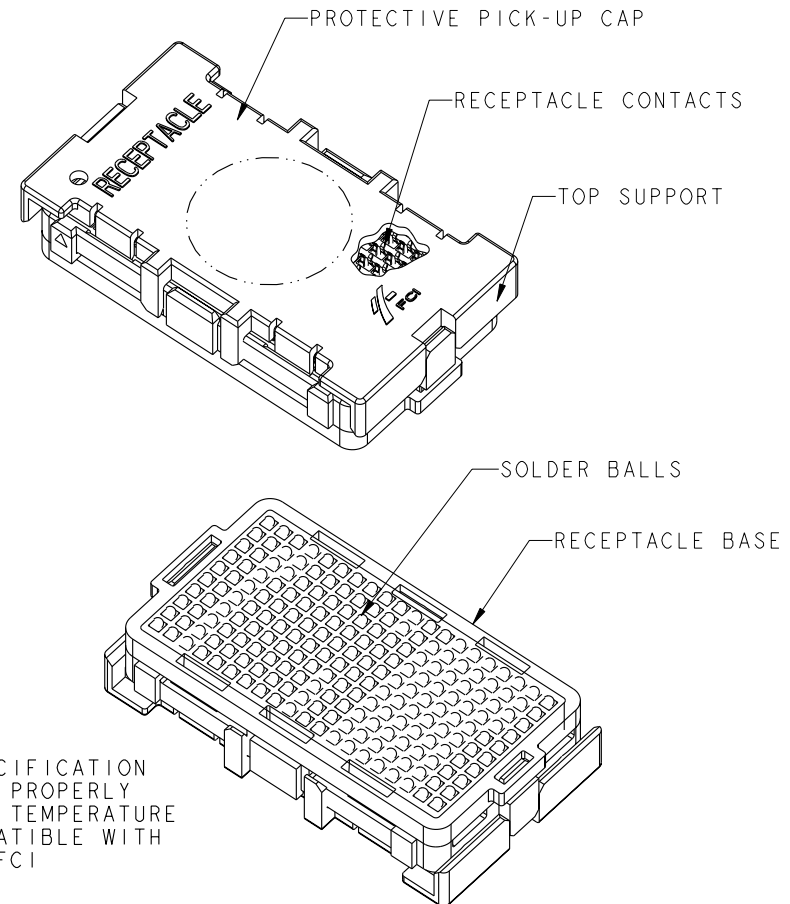
STATUS:Released

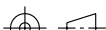
Printed: Jun 29, 2007

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
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		projection	title 6.0mm RECPT. ASSY 10X20= 200 POS.			
F					0.XX ±0.10								
				angles	0.XXX ±0.050								
					0° ±2°								
		dr	D. INGRAM	7-18-02					product family		MEG-Array	code	
		enrg	D. WHITING	07-18-02					size	dwg no	213		
		chr	D. WHITING	7-18-02			scale 1:1		A		55724		
		appd	D. WHITING	7-18-02									
sheet index	revision sheet												