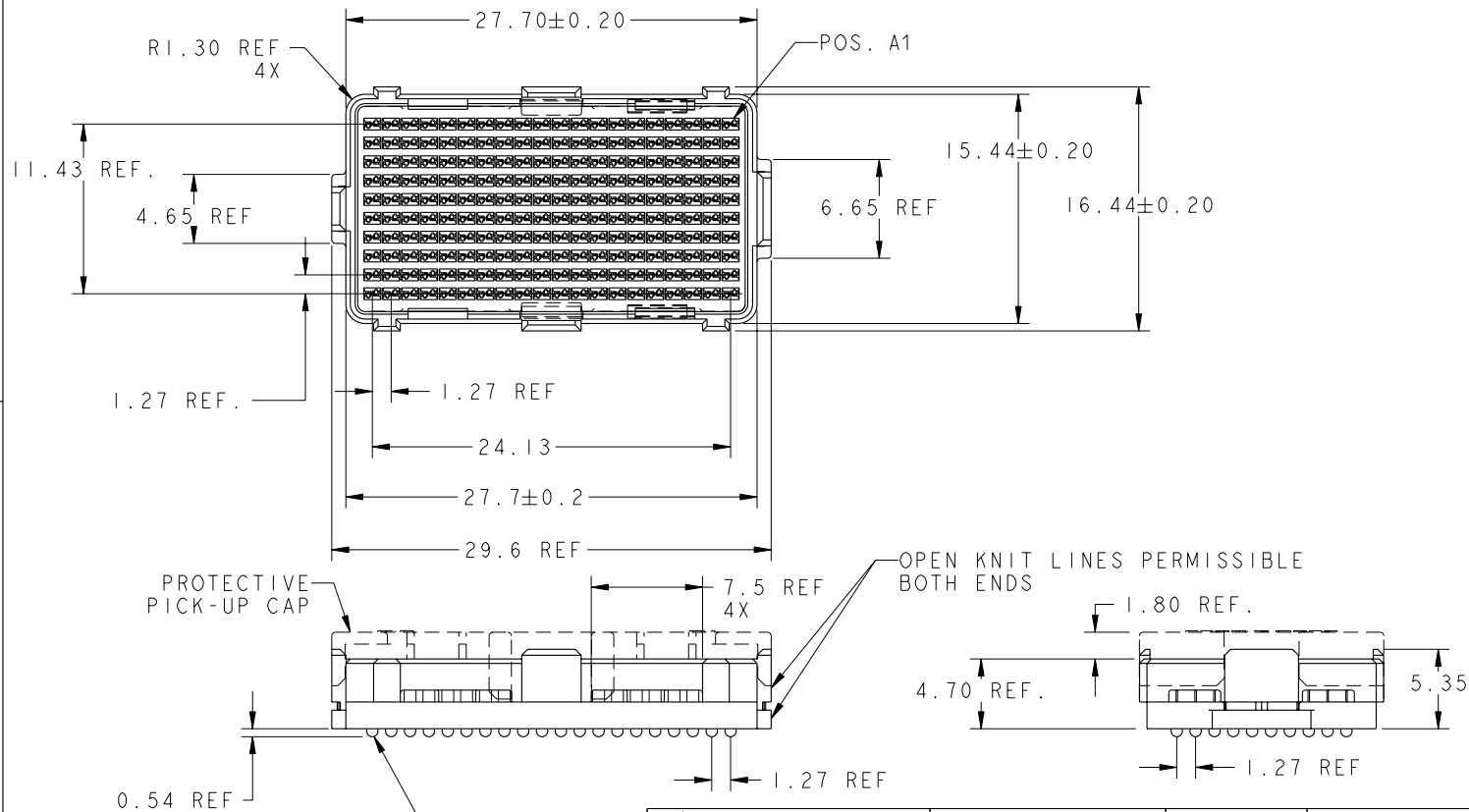


PRODUCT NO.	PICK-UP CAP	CONTACT PLATING	SOLDER BALL
55724-001	YES	15u" (.38um) Au OVER Ni	SnPb
55724-001LF			SnAgCu LEAD FREE (6)(7)
55724-101	YES	30u" (.76um) Au OVER Ni	SnPb
55724-101LF			SnAgCu LEAD FREE (6)(7)
55724-201	YES	SEE NOTE 2	SnPb
55724-201LF			SnAgCu LEAD FREE (6)(7)



Ø0.760 SOLDER BALLS
200X SEE NOTE 3

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

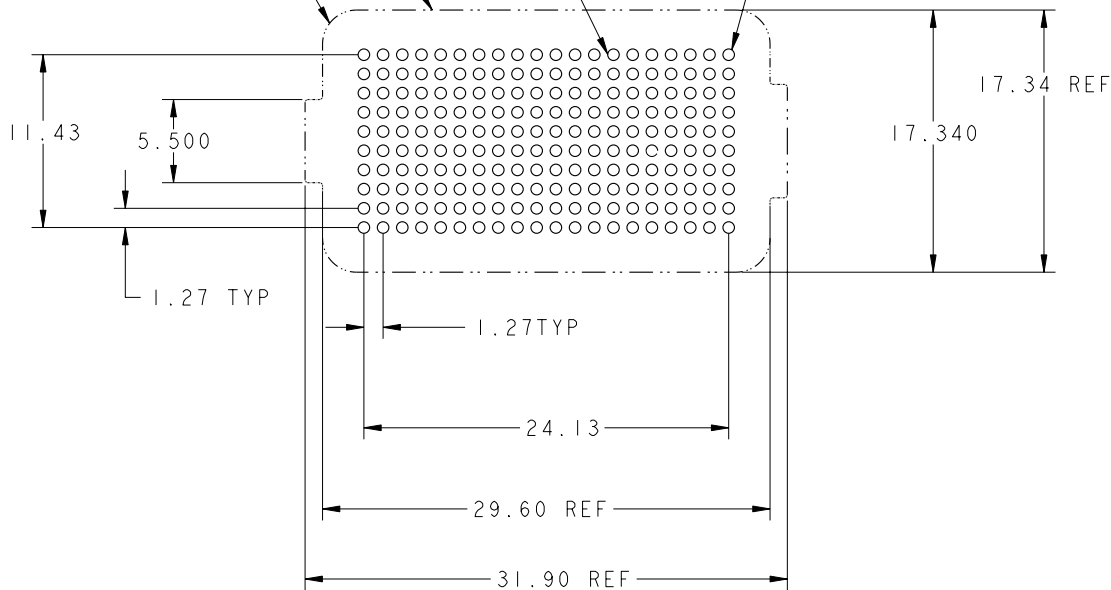
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STENCIL MATED CONNECTOR OUTLINE ONTO BOARD

Ø0.64 PAS SIZE


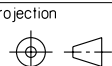

POS. A1

R2.25 REF 4X



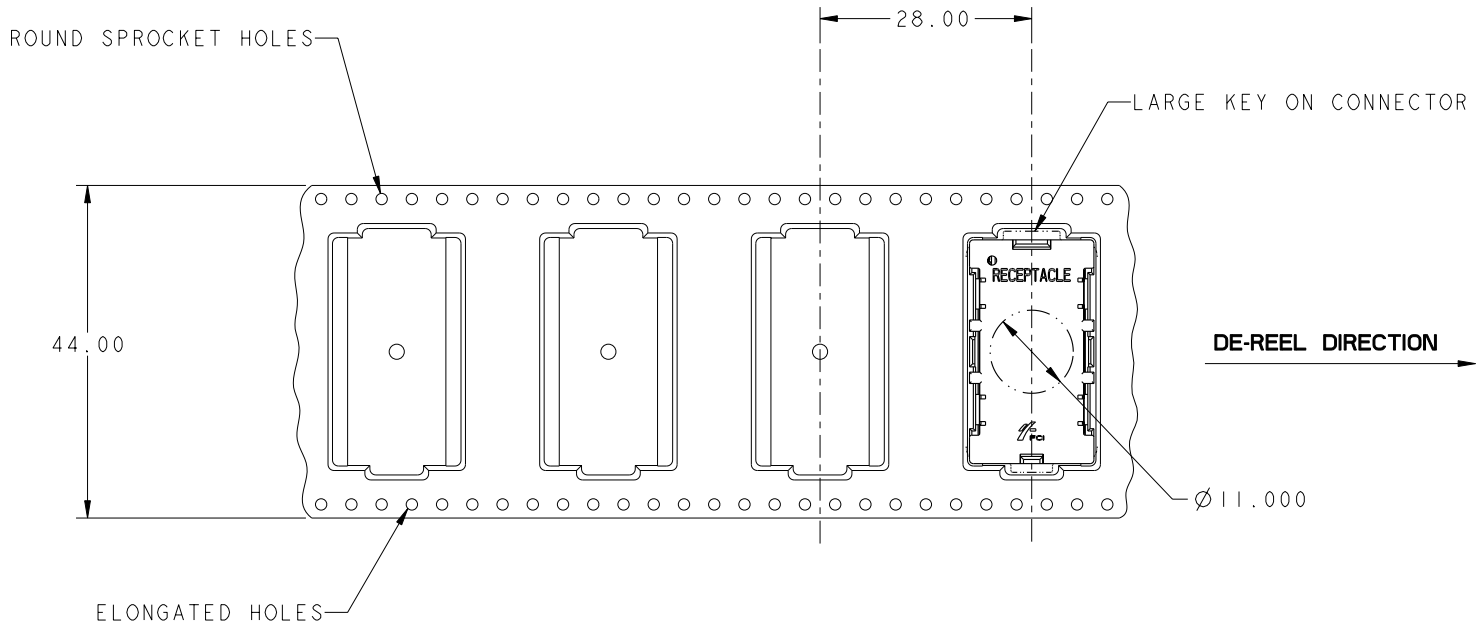
BOARD PATTERN

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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	
F					0.XX ±0.10		6mm RECEPTACLE ASSY				
					0.XXX ±0.050		10x20= 200 POSITION				
				angles	0° ±2°				product family		
				dr	D. INGRAM	7-18-02	MM		MEG-ARRAY		code
				enr	D. WHITING	7-18-02	← MM →		size		213
				chr	D. WHITING	7-18-02	scale		A		sheet
				appd	D. WHITING	7-18-02	2:1		55724		2
sheet index		revision sheet									



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TAPE & REEL PACKAGING
PER EIA 481-3

mat'l code		SEE NOTE 1		tolerances unless otherwise specified		CUSTOMER		FCI www.fciconnect.com	
ltr	ecr no.	dr	date	linear	0.X ±0.3		projection	title	
F					0.XX ±0.10			6mm RECEPTACLE ASSY	
				angles	0.XXX ±0.050			10x20= 200 POSITION	
					0° ±2°			product family	
				dr	D. INGRAM	7-18-02	MM	MEG-ARRAY	
				enr	D. WHITING	7-18-02		code	213
				chr	D. WHITING	7-18-02		size	dwg no
				appd	D. WHITING	7-18-02		A	55724
							scale	3	
							1:1	3	
sheet index	revision sheet								

cage code 22526

Pro/E

PDM: Rev:F

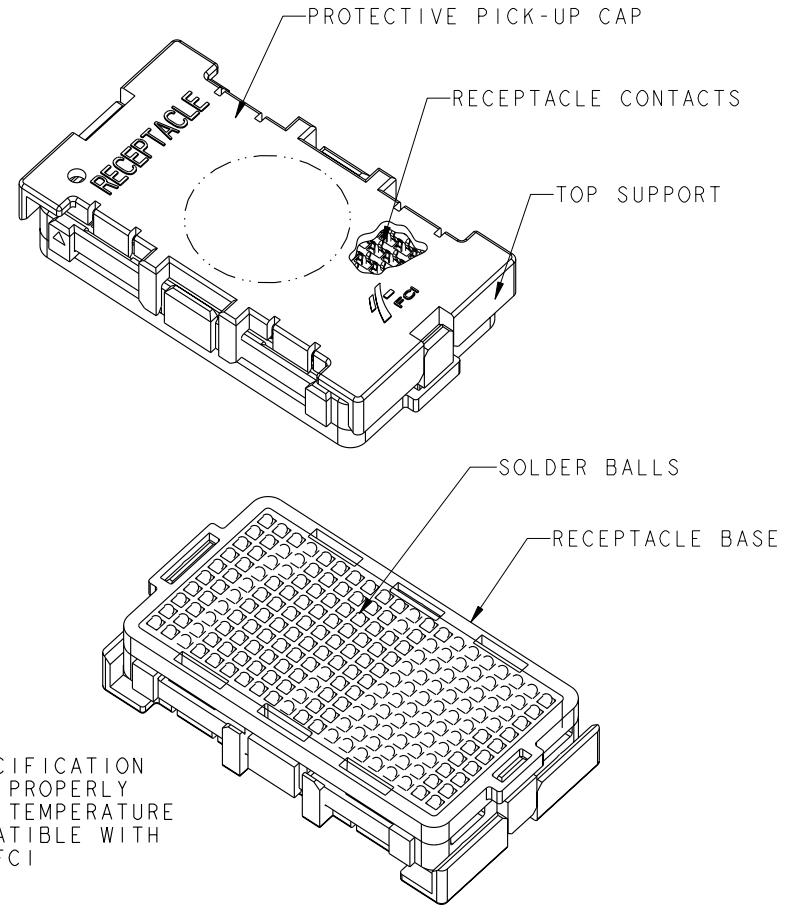
STATUS: **Released**

Printed: Jun 29, 2007

NOTES:

- ①. MATERIAL:
HOUSING: LCP
CONTACT: COPPER ALLOY

PLATING CONTACT: SEE TABLE ON SHEET 1
SOLDER BALL: SEE TABLE ON SHEET 1
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		FCI www.fciconnect.com	
ltr	ecn no.	dr	date	linear	0.X ±0.3	projection	COPY	title	6.0mm RECPT. ASSY
F					0.XX ±0.10			10X20= 200 POS.	
				angles	0.XXX ±0.050			product family	MEG-Array
				dr	D. INGRAM 7-18-02	scale	1:1	size	A
				enrg	D. WHITING 07-18-02			dwg no	55724
				chr	D. WHITING 7-18-02			sheet	4
				appd	D. WHITING 7-18-02			sheet	4
sheet index	revision sheet								

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