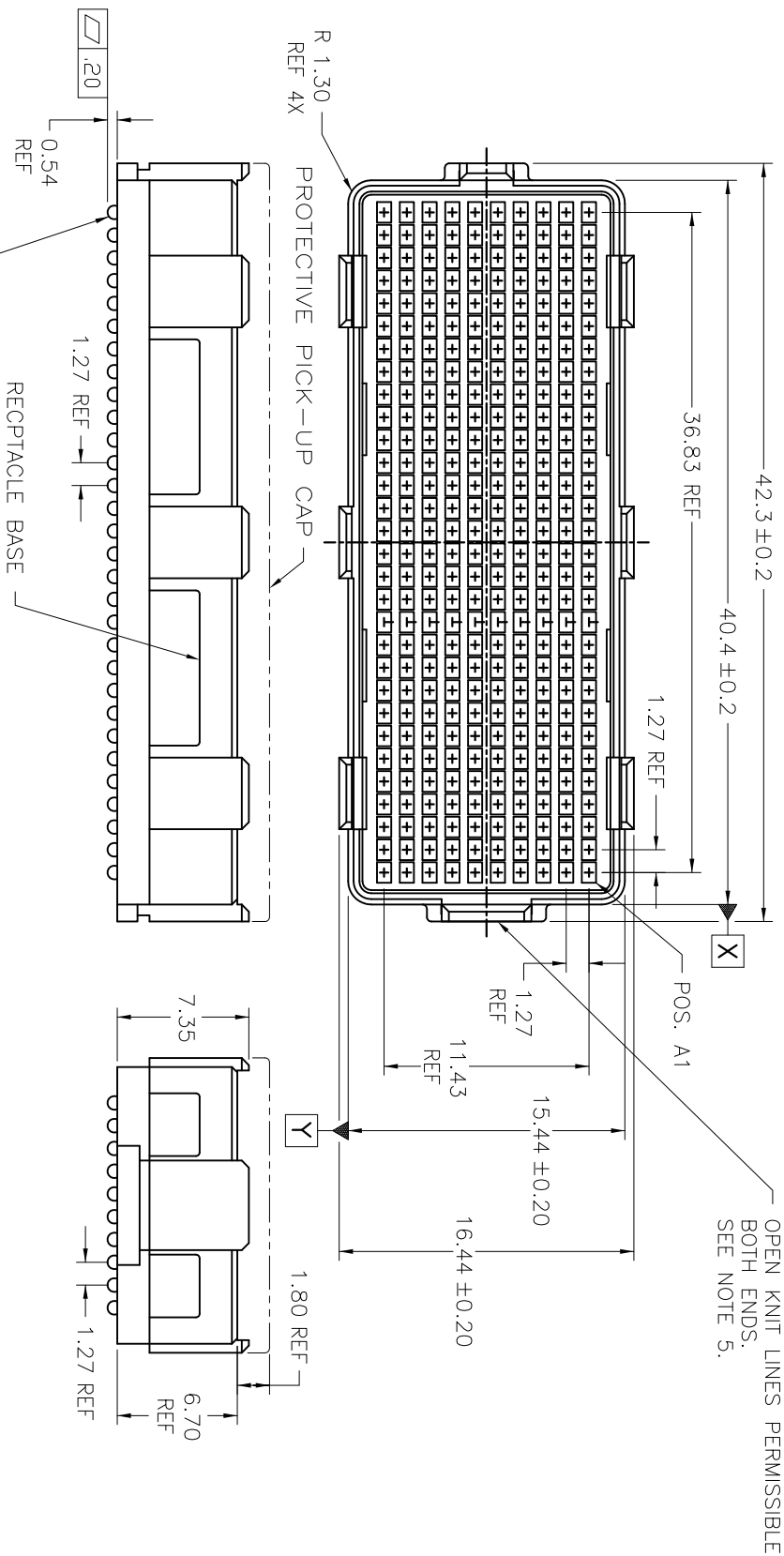




mat'l. code										SURFACE										TOLERANCE										projection										product family										title																																																											
SEE NOTE 1										ASME Y14.5										ASME Y14.5																				MEG-ARRAY										8.0mm RECEPTACLE ASSEMBLY																																																											
Itr										ecn no										dr										date										angles										XX ±.13										MM										8.0mm RECEPTACLE ASSEMBLY																																							
G										V12-00-30										RE										2012-08-07										X ±.3										10 x 30 = 300 POS.										dwg no										sheet 1 of 4										size																													
H										V12-00-046										DOH										2012-11-20										XX ±.13										10 x 30 = 300 POS.										A4										CUSTOMER Drawing																																							
J										V-118082										DOH										2014-06-25										XX ±.13										10 x 30 = 300 POS.										A4										CUSTOMER Drawing																																							
-										-										-										-										-										-										-										-										-										-										-									
D										V04-09-40										VS										2004-10-18										2004-02-23										2004-02-23										2004-02-23										2004-02-23										2004-02-23																													
E										V06-06-60										LP										2006-07-14										2006-07-14										2006-07-14										2006-07-14										2006-07-14										2006-07-14																													
F										V11-00-028										HTB										2011-06-02										2011-06-02										2011-06-02										2011-06-02										2011-06-02										2011-06-02																													
revision										1										2										3										4										5										6										7										8										9										10									
sheet										1										2										3										4										5										6										7										8										9										10									
index										1										2										3										4										5										6										7										8										9										10									

PRODUCT NUMBER
SEE TABLE-SHEET-3

NOTES:

① MATERIAL:

HOUSING: LCP
CONTACT: COPPER ALLOY

PLATING

CONTACT: (SEE TABLE ON SHEET 3)
SOLDER BALL: (SEE TABLE ON SHEET 3)
EUTECTIC SnPb OR LEAD FREE
95.5Sn/44g/0.5Cu

② SOLDER BALLS WILL NOT BE PERFECT SPHERICAL SHAPE DUE TO REFLOW ATTACHMENT.

③ MATED HEIGHT EFFECTED BY CUSTOMER'S PCB PAD SIZE, PLATING, SOLDER REFLOW PROFILE, & SOLDER PASTE.

④ PLATING FOR INDICATED -2XX SERIES PRODUCT NUMBERS MEET THE REQUIREMENTS OF GR-1217-CORE, CENTRAL OFFICE ENVIRONMENT, (25 YEAR LIFE EXPECTANCY). THE CONTACTS GEOMETRY IN THESE PRODUCT NUMBERS IS SPECIAL, ALSO.

⑤ KNT LINE: SLIGHT VISIBLE MARKS (USUALLY A LINE) INDICATING THE DIRECTION AND MEETING POINT OF PLASTIC RESIN FLOW FRONTS TRAVELING AROUND ANY OBSTRUCTIONS TO THE RESIN FLOW VIA THE REQUIRED MOLD TOOLING.

⑥ FOR PROPER APPLICATION FOLLOW FCI APPLICATION SPECIFICATION GS-20-033 LEAD FREE SOLDER BALLS WILL NOT SOLDER PROPERLY IN A LEADED SOLDER PROCESS 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 DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-47-0004 PRODUCT MEETING THIS DIRECTIVE IS IDENTIFIED IN THE LOT CODE NUMBER MARKED ON EACH PART BY HAVING AN "X" IN THE SEVENTH CHARACTER POSITION.

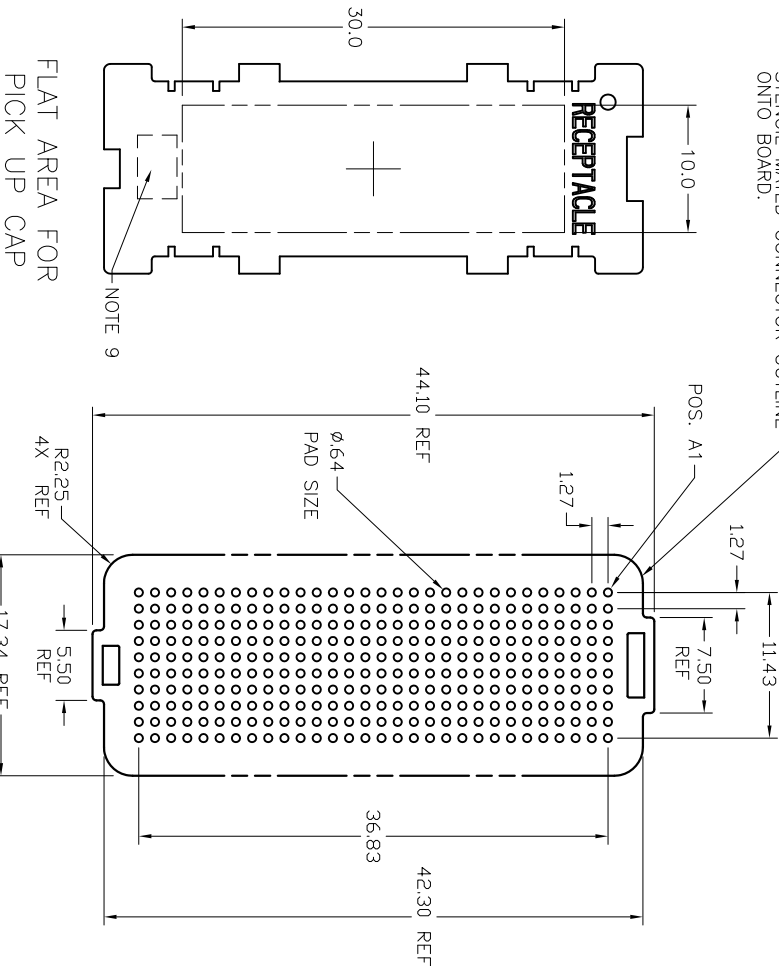
⑧ 84553-A01 AND -A01LF ARE CUSTOMER SPECIALS.

⑨ CURRENT COMPANY LOGO TO BE VISIBLE IN APPROXIMATE AREA SHOWN.

⑩ 84553-0931LF HAS A SPECIAL CAP.

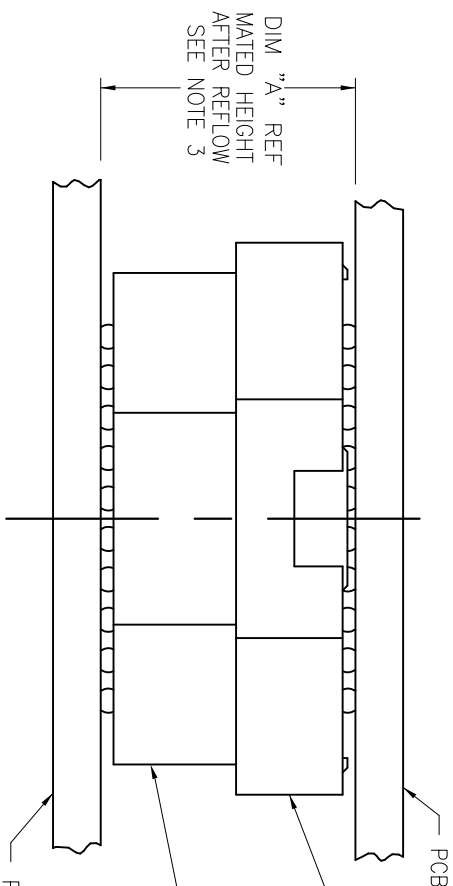
12. A  SYMBOL WILL BE NEXT TO ANY DIMENSION, NEW VIEW OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION

STENCIL MATED CONNECTOR OUTLINE
ONTO BOARD.



mat'l. code		surface		tolerance		projection		product family	
SEE NOTE 1		ASPE Y4.5 ✓		ASPE Y4.5				MEG-ARRAY	
lfr	ecn no	dr	date	tolerances unless otherwise specified				title	
✓				angles	X * 3			8.0mm RECEPTACLE ASSEMBLY	
				linear	XX * B			10 x 30 = 300 POS.	
				Ø * ±2	XXX * 051	scale 2:1		dwg no	
				dr	D. WAUGHEN			sheet 2 of 4	
				engr	w. SPINK			size	
				cdc	w. SPINK			84553	
				apdd	w. SPINK			A4	
revision								CUSTOMER Drawing	
sheet index	sheet								

PRODUCT NUMBER	PICK-UP CAP (NATURAL OR BLACK COLOR)	CONTACT PLATING AND THICKNESS	SOLDER BALL	NOTES
84553--001	YES	15u" (.38um) Au	SnPb	
84553--001LF	YES	15u" (.38um) Au	LEAD FREE	7
84553--091	YES	15u" (.38um) GXT	SnPb	
84553--091LF	YES	15u" (.38um) GXT	LEAD FREE	7
84553--093LF	YES	15u" (.38um) GXT	LEAD FREE	7 , 10
84553--101	YES	30u" (.76um) Au	SnPb	
84553--101LF	YES	30u" (.76um) Au	LEAD FREE	7
84553--191	YES	30u" (.76um) GXT	SnPb	
84553--191LF	YES	30u" (.76um) GXT	LEAD FREE	7
84553--201	YES	50u" (1.27um) Au SPECIAL	SnPb	4
84553--201LF	YES	50u" (1.27um) Au SPECIAL	LEAD FREE	4 AND 7
84553--291	YES	50u" (1.27um) GXT SPECIAL	SnPb	4
84553--291LF	YES	50u" (1.27um) GXT SPECIAL	LEAD FREE	4 AND 7
84553--A01	YES	30u" (.76um)	SnPb	8
84553--A01LF	YES	30u" (.76um)	LEAD FREE	7 AND 8
84593--301	YES	15u" (.38um) Au SPECIAL	SnPb	8
84593--301LF	YES	15u" (.38um) Au SPECIAL	LEAD FREE	7 AND 8
84593--401	YES	30u" (.76um) Au SPECIAL	SnPb	8
84593--401LF	YES	30u" (.76um) Au SPECIAL	LEAD FREE	7 AND 8
84593--501	YES	Au SPECIAL	SnPb	4 AND 8
84593--501LF	YES	Au SPECIAL	LEAD FREE	4, 7 AND 8



MATED HEIGHT AFTER REFLOW IS BASED ON Ø.64mm PAD (METAL-DEFINED)
AND .13mm SOLDER PASTE STENCIL THICKNESS. SEE NOTE 3.
END VIEW – MATED CONNECTORS

PLUG ASSEMBLY (SEE TABLE BELOW)	
DIM."A"	PLUG ASSY. P/N
8.0	84500
14.0	84578

mat'l. code		surface		tolerance		product family	
SEE NOTE 1		ASME Y14.5 ✓		ASME Y14.5		MEG-ARRAY	
lth	ecrn no	dr	date	 projection		title	
tolerances unless otherwise specified				 first angle		8.0mm RECEPTACLE ASSEMBLY 10 x 30 = 300 POS.	
J		angles		 X ±.3		dwg no	
		 0° ±.2°		 XX ±.18		sheet 3 of 4	
		XXX ±.051		scale 5:1		size A	
		dr		D. WAUGHEN		2000-02-23	
		engr		W. SPINK		2000-02-23	
		ctr		W. SPINK		2000-02-23	
		appd		W. SPINK		2000-02-23	
sheet index		revision		FCI		type	
sheet		sheet				CUSTOMER Drawing	



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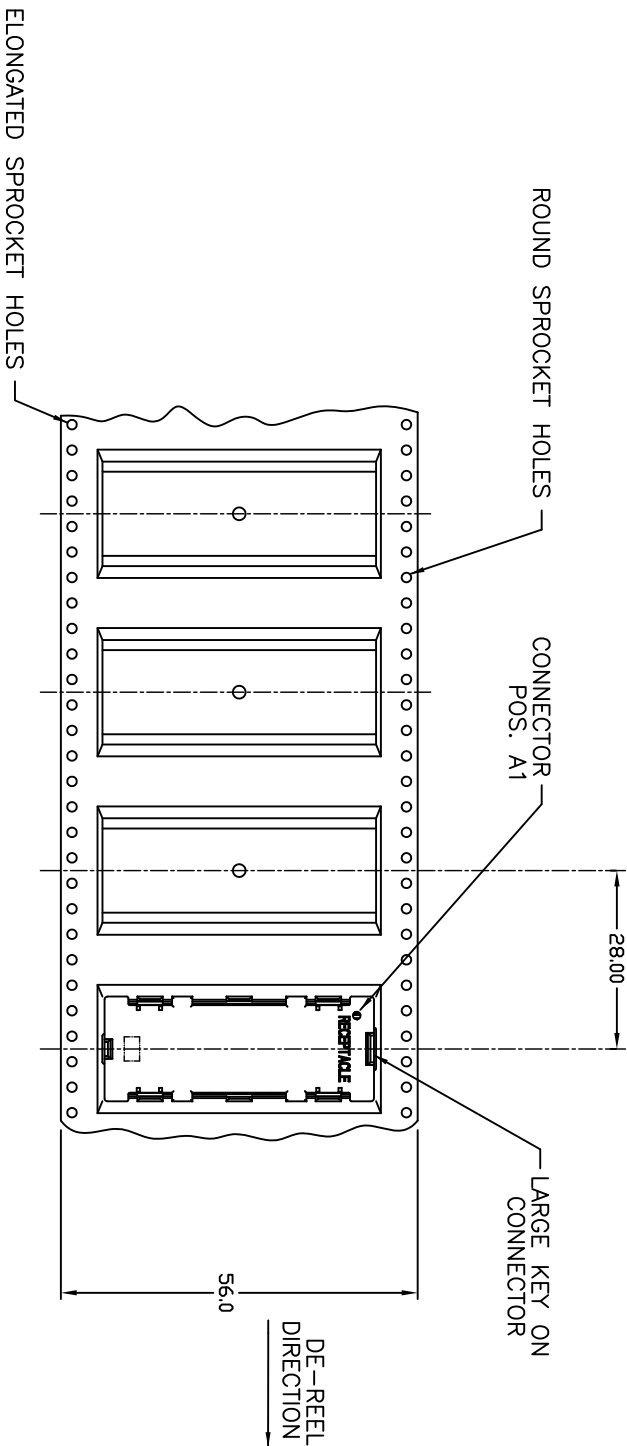
FCIconnect.com

PRODUCT NUMBER
SEE TABLE-SHEET 3

1 2

3

4



TAPE & REEL PACKAGING
PER EIA 481-3

mat'l. code			surface		tolerance		projection		product family	
SEE NOTE 1			ASME Y14.5		ASME Y14.5				MEG-ARRAY	
lfr			ecn no		dfr		date		title	
			tolerances unless otherwise specified						8.0mm RECEPTACLE ASSEMBLY	
J			angles		X ±.3				10 x 30 = 300 POS.	
			linear		XX ±.3		MM			
			or ±.2		XXX ±.051		scale 1:1			
			dfr		D. WAUGHEN				dwg no	
			ENGR		W. SPINK				sheet 4 of 4	
			CNC		W. SPINK				size	
			apdd		W. SPINK				A4	
revision									CUSTOMER Drawing	
index			sheet							

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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