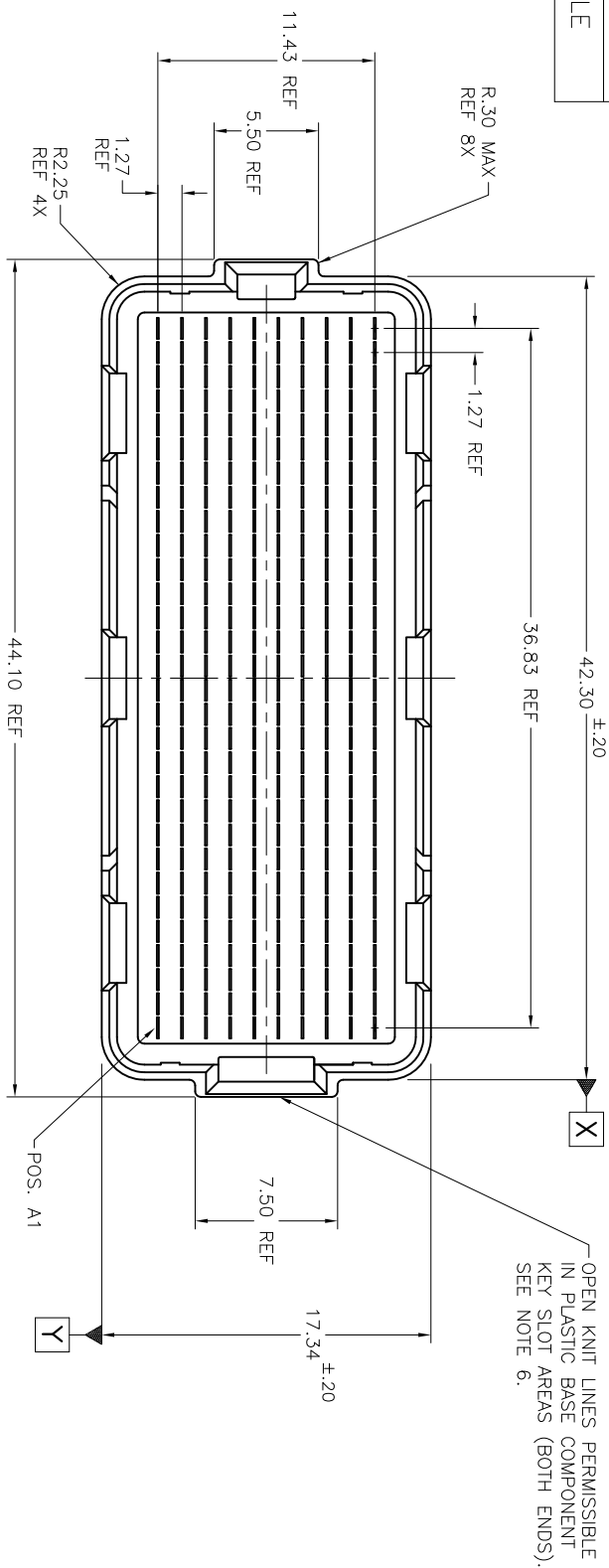


PRODUCT NUMBER

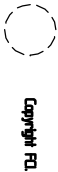
SEE TABLE



- OPEN KNIT LINES PERMISSIBLE IN PLASTIC BASE COMPONENT KEY SLOT AREAS (BOTH ENDS). SEE NOTE 6.

CONTINUOUS OPEN KNT LINE CRACKS (TRAVERSING THE ENTIRE BODY LENGTH OF THE CONNECTOR) WHICH CAUSE CRITICAL-TO-FUNCTION DIMENSIONAL CHANGES THAT AFFECT THE CONNECTORS MECHANICAL ALIGNMENT FEATURES ARE NOT PERMISSIBLE. SEE NOTE 6.

mat'l. code										surface		tolerance		projection		product family	
SEE NOTE 1										ASME Y4.5		✓ ASME Y4.5				MEG--ARRAY	
lth	eqn no	dr	date	tolerances unless otherwise specified								title		0mm PLUG ASSEMBLY			
K	V06--0560	LP	2006-07-14	X-3								10 X 30 = 300 POSITIONS		dwg no			
L	V11--00223	HTB	2017-06-06	X-X-B								84500		sheet 1 of 5			
M	V12--00330	SJ	2017-08-06	X-X-1								CUSTOMER Drawing		size			
N	V12--00336	DOH	2017-11-18	X-X-1										A4			
P	V--18084	DOH	2014-6-25	X-X-1													
R	V--21139	RWB	2015-06-12	X-X-1													
S	V--33805	RWB	2019-06-04	X-X-1													
revision		1	2	3	4	5											
index		sheet	1	2	3	4	5										



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3

4

PRODUCT NUMBER	PICK-UP CAP (NATURAL OR BLACK IN COLOR)	CONTACT PLATING AND THICKNESS	SOLDER BALL	NOTES
84500-002	YES	15μ" (.38μm) Au	SnPb	
84500-002LF	YES	15μ" (.38μm) Au	LEAD FREE	7 & 8
84500-092	YES	15μ" (.38μm) GXT	SnPb	
84500-092LF	YES	15μ" (.38μm) GXT	LEAD FREE	7 & 8
84500-093	WITH VENT HOLES	15μ" (.38μm) GXT	SnPb	7 , 8
84500-093LF	WITH VENT HOLES	15μ" (.38μm) GXT	LEAD FREE	7 , 8
84500-102	YES	30μ" (.76μm) Au	SnPb	
84500-102LF	YES	30μ" (.76μm) Au	LEAD FREE	7 & 8
84500-192	YES	30μ" (.76μm) GXT	SnPb	
84500-192LF	YES	30μ" (.76μm) GXT	LEAD FREE	7 & 8
84500-202	YES	50μ" (1.27μm) Au SPECIAL	SnPb	4, & 5
84500-202LF	YES	50μ" (1.27μm) Au SPECIAL	LEAD FREE	4, 5, 7 & 8
84500-292	YES	50μ" (1.27μm) GXT SPECIAL	SnPb	4, & 5
84500-292LF	YES	50μ" (1.27μm) GXT SPECIAL	LEAD FREE	4, 5, 7, & 8
84500-A02	YES	30μ" (.76μm)	SnPb	9
84500-A02LF	YES	30μ" (.76μm)	LEAD FREE	7, 8 & 9

A

A

B

B

mat'l code		SnPb		surface		tolerance		projection		product family	
SEE NOTE 1		date		ASPC Y14.5		ASPC Y14.5				MEG-ARRAY	
lbr	ecn no	ldr	date	inferences unless otherwise specified						title	
S				angles	mm	mm	mm	MM		0mm PLUG ASSEMBLY	
				0° ±2'	XXX.X	XXX.X	XXX.X	Scale 2:1		10 X 30 = 300 POSITIONS	
				ldr	T. BREWBAKER	2011-06-06				dwg no	
				eng	T. BREWBAKER	2011-06-06				sheet 4 of 5	
				chr	T. BREWBAKER	2011-06-06				size	
				appd	D. HORCHLER	2011-06-06				A4	
sheet	revision									CUSTOMER Drawing	
index	sheet										

form: ArrayMLic

1

2

3

4

PRODUCT NUMBER

SEE TABLE

1 | 2

3 |

4

NOTES:

① MATERIAL:

HOUSING: LCP
CONTACT: COPPER ALLOY

PLATING:

CONTACT: (SEE TABLE)
SOLDER BALL: (SEE TABLE)
EUTECTIC SnPb OR LEAD FREE
95.5Sn/4Ag/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).

⑤ PLATING FOR INDICATED -2XX SERIES PART NOS. IS Au OVER Ni WITH SPECIAL CONTACT GEOMETRY TO MEET REQUIREMENTS OF TELCORDIA GR-1217-CORE: CENTRAL OFFICE ENVIRONMENT.

⑥ 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.

⑦ 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.

⑧ 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.

⑨ 84500-A02 AND -A02LF ARE CUSTOMER SPECIALS.

⑩ CURRENT COMPANY LOGO TO BE VISIBLE IN APPROXIMATE AREA SHOWN.

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

mat'l code	SEE NOTE 1	surface	tolerance	projection	product family
lbr	ecn no	date	ASPC Y14.5	ASPC Y14.5	MEG-ARRAY
S			angles	MM	0mm PLUG ASSEMBLY
			or ±2°	Scale 2:1	10 X 30 = 300 POSITIONS
			dr T. BREWAKER		dwg no
			eng T. BREWAKER		sheet 5 of 5
			chr T. BREWAKER		size
			apdd D. HORCHLER		A4
sheet	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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