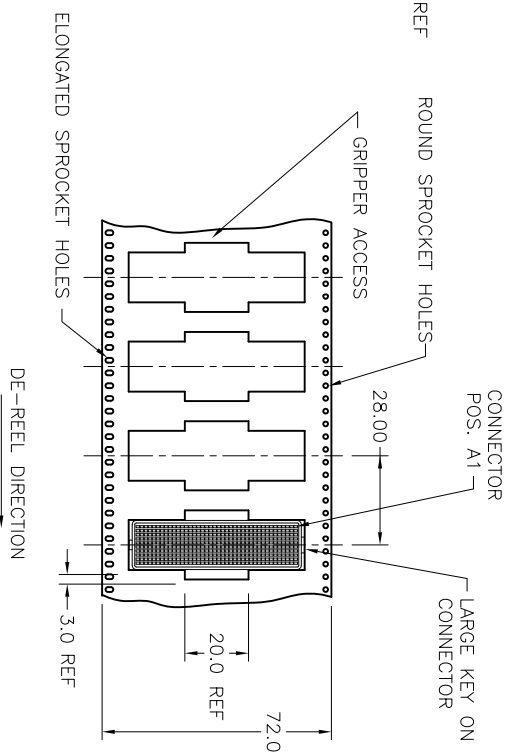
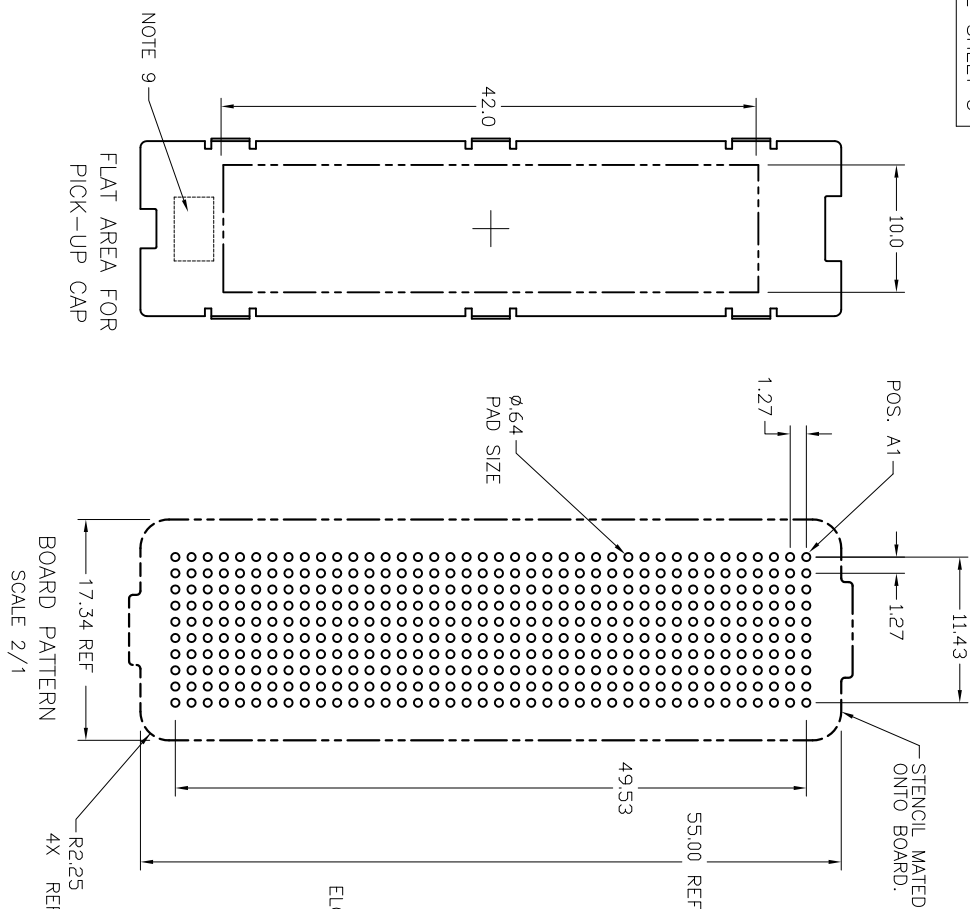




TAPE & REEL PACKAGING SCALE NONE
PER EIA 481-3

mat'l. code		surface		tolerance		projection	
SEE NOTE 1		ASME Y14.5 ✓		ASME Y14.5			
lfr	ecrn no	lfr	date	tolerances unless otherwise specified angles $\frac{1}{8}$ " $\frac{1}{16}$ " $\frac{1}{32}$ " $\frac{1}{64}$ " $\frac{1}{128}$ " $\frac{1}{256}$ " $\frac{1}{512}$ " $\frac{1}{1024}$ " $\frac{1}{2048}$ " $\frac{1}{4096}$ " $\frac{1}{8192}$ " $\frac{1}{16384}$ " $\frac{1}{32768}$ " $\frac{1}{65536}$ " $\frac{1}{131072}$ " $\frac{1}{262144}$ " $\frac{1}{524288}$ " $\frac{1}{1048576}$ " $\frac{1}{2097152}$ " $\frac{1}{4194304}$ " $\frac{1}{8388608}$ " $\frac{1}{16777216}$ " $\frac{1}{33554432}$ " $\frac{1}{67108864}$ " $\frac{1}{134217728}$ " $\frac{1}{268435456}$ " $\frac{1}{536870912}$ " $\frac{1}{1073741824}$ " $\frac{1}{2147483648}$ " $\frac{1}{4294967296}$ " $\frac{1}{8589934592}$ " $\frac{1}{17179869184}$ " $\frac{1}{34359738368}$ " $\frac{1}{68719476736}$ " $\frac{1}{137438953472}$ " $\frac{1}{274877906944}$ " $\frac{1}{549755813888}$ " $\frac{1}{1099511627776}$ " $\frac{1}{2199023255552}$ " $\frac{1}{4398046511104}$ " $\frac{1}{8796093022208}$ " $\frac{1}{17592186044416}$ " $\frac{1}{35184372088832}$ " $\frac{1}{70368744177664}$ " $\frac{1}{140737488355328}$ " $\frac{1}{281474976710656}$ " $\frac{1}{562949953421312}$ " $\frac{1}{1125899906842624}$ " $\frac{1}{2251799813685248}$ " $\frac{1}{4503599627370496}$ " $\frac{1}{9007199254740992}$ " $\frac{1}{18014398509481984}$ " $\frac{1}{36028797018963968}$ " $\frac{1}{72057594037927936}$ " $\frac{1}{144115188075855872}$ " $\frac{1}{288230376151711744}$ " $\frac{1}{576460752303423488}$ " $\frac{1}{1152921504606846976}$ " $\frac{1}{2305843009213693952}$ " $\frac{1}{4611686018427387904}$ " $\frac{1}{9223372036854775808}$ " $\frac{1}{18446744073709551616}$ " $\frac{1}{36893488147419103232}$ " $\frac{1}{73786976294838206464}$ " $\frac{1}{147573952589676412928}$ " $\frac{1}{295147905179352825856}$ " $\frac{1}{590295810358705651712}$ " $\frac{1}{1180591620717411303424}$ " $\frac{1}{2361183241434822606848}$ " $\frac{1}{4722366482869645213696}$ " $\frac{1}{9444732965739290427392}$ " $\frac{1}{18889465931478580854784}$ " $\frac{1}{37778931862957161709568}$ " $\frac{1}{75557863725914323419136}$ " $\frac{1}{151115727451828646838272}$ " $\frac{1}{302231454903657293676544}$ " $\frac{1}{604462909807314587353088}$ " $\frac{1}{1208925819614629174706176}$ " $\frac{1}{2417851639229258349412352}$ " $\frac{1}{4835703278458516698824704}$ " $\frac{1}{9671406556917033397649408}$ " $\frac{1}{19342813113834066795298816}$ " $\frac{1}{38685626227668133590597632}$ " $\frac{1}{77371252455336267181195264}$ " $\frac{1}{154742504910672534362390528}$ " $\frac{1}{309485009821345068724781056}$ " $\frac{1}{618970019642690137449562112}$ " $\frac{1}{1237940039285380274899124224}$ " $\frac{1}{2475880078570760549798248448}$ " $\frac{1}{4951760157141521099596496896}$ " $\frac{1}{9903520314283042199192993792}$ " $\frac{1}{19807040628566084398385987584}$ " $\frac{1}{39614081257132168796771975168}$ " $\frac{1}{79228162514264337593543950336}$ " $\frac{1}{158456325028528675187087900672}$ " $\frac{1}{316912650057057350374175801344}$ " $\frac{1}{633825300114114700748351602688}$ " $\frac{1}{1267650600228229401496703205376}$ " $\frac{1}{2535301200456458802993406410752}$ " $\frac{1}{5070602400912917605986812821504}$ " $\frac{1}{10141204801825835211973625643008}$ " $\frac{1}{20282409603651670423947251286016}$ " $\frac{1}{40564819207303340847894502572032}$ " $\frac{1}{81129638414606681695789005144064}$ " $\frac{1}{162259276829213363391578010288128}$ " $\frac{1}{324518553658426726783156020576256}$ " $\frac{1}{649037107316853453566312041152512}$ " $\frac{1}{1298074214633706907132624082305024}$ " $\frac{1}{2596148429267413814265248164610048}$ " $\frac{1}{5192296858534827628530496329220096}$ " $\frac{1}{10384593717069655257060992658440192}$ " $\frac{1}{20769187434139310514121985316880384}$ " $\frac{1}{41538374868278621028243970633760768}$ " $\frac{1}{83076749736557242056487941267521536}$ " $\frac{1}{166153499473114484112975882535043072}$ " $\frac{1}{332306998946228968225951765070086144}$ " $\frac{1}{664613997892457936451903530140172288}$ " $\frac{1}{1329227995784915872903807060280344576}$ " $\frac{1}{2658455991569831745807614120560689152}$ " $\frac{1}{5316911983139663491615228241121378304}$ " $\frac{1}{10633823966279326983230456482242756608}$ " $\frac{1}{21267647932558653966460912964485513216}$ " $\frac{1}{42535295865117307932921825928971026432}$ " $\frac{1}{85070591730234615865843651857942052864}$ " $\frac{1}{170141183460469231731687303715884105728}$ " $\frac{1}{340282366920938463463374607431768211456}$ " $\frac{1}{680564733841876926926749214863536422912}$ " $\frac{1}{136112946768375385385349842972$			



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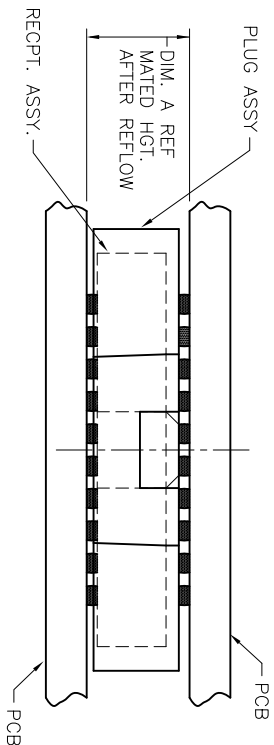
FCIconnect.com

3

4

PRODUCT NUMBER	PICK-UP CAP	CONTACT PLATING	SOLDER BALL	NOTES
74221-001	YES	15µ" (.38µm) Au	SnPb	
74221-001LF	YES		SnAgCu LEAD FREE	7
74221-091	YES	15µ" (.38µm) GXT	SnPb	
74221-091LF	YES		SnAgCu LEAD FREE	7
74221-101	YES	30µ" (.76µm) Au	SnPb	
74221-101LF	YES		SnAgCu LEAD FREE	7
74221-191	YES	30µ" (.76µm) GXT	SnPb	
74221-191LF	YES		SnAgCu LEAD FREE	7
74221-201	YES	Au SPECIAL	SnPb	5
74221-201LF	YES		SnAgCu LEAD FREE	5 AND 7
74221-291	YES	GXT SPECIAL	SnPb	5
74221-291LF	YES		SnAgCu LEAD FREE	5 AND 7
74221-A01	YES	30µ" (.76µm) Au SPECIAL	SnPb	8
74221-A01LF	YES		SnAgCu LEAD FREE	8 AND 7
74221-301	YES	15µ" (.38µm) SPECIAL	SnPb	8
74221-301LF	YES	15µ" (.38µm) SPECIAL	SnAgCu LEAD FREE	7 AND 8
74221-401	YES	30µ" (.76µm) SPECIAL	SnPb	8
74221-401LF	YES	30µ" (.76µm) SPECIAL	SnAgCu LEAD FREE	7 AND 8
74221-501	YES	SPECIAL	SnPb	5 AND 8
74221-501LF	YES	SPECIAL	SnAgCu LEAD FREE	5, 7, 8

A



MATED HEIGHT TABLE			
DIM. A	PLUG ASSY P/N	RECPT. ASSY P/N	
4.0	84740	74221	
10.0	84520	74221	

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 SCALE NONE

B

form: ArrayMLC

1

2

3

4

mat'l. code		SEE NOTE 1		surface		tolerance		projection		product family	
lbr	ecn no	dfr	date	ASPC Y14.5	ASPC Y14.5	ASPC Y14.5	ASPC Y14.5	ASPC Y14.5	ASPC Y14.5	MEG-ARRAY	title
T				angles	3x3	3x3	3x3	3x3	3x3	4mm RECEPTACLE ASSEMBLY	10 x 40 = 400 POSITIONS
				dr	D. WUJCHEN	1997-11-26	1997-11-26	1997-11-26	1997-11-26	FCI	74221
				engr	T. LEMKE	1997-11-26	1997-11-26	1997-11-26	1997-11-26	sheet 3 of 4	size A4
				cltr	T. LEMKE	1997-11-26	1997-11-26	1997-11-26	1997-11-26	CUSTOMER Drawing	
sheet	revision			apdd	T. LEMKE	1997-11-26	1997-11-26	1997-11-26	1997-11-26		
index	sheet										

B

A

PRODUCT NUMBER

SEE TABLE--SHEET 3

NOTES:

- 1.) MATERIAL:

HOUSING: LCP, MEETS UL94 V-0 OR BETTER
CONTACT: COPPER ALLOY

PLATING

CONTACT: (SEE TABLE ON SHEET 3)
SOLDER BALL: (SEE TABLE ON SHEET 3)
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. NO TIN\LEAD OR FLUX ABOVE TERMINAL SHOULDER.
5. PLATING FOR -2XX SERIES DASH NOS. MEETS THE REQUIREMENTS OF GR-1217-CORE, CENTRAL OFFICE ENVIRONMENT, (25 YEAR LIFE EXPECTANCY). THE

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. 74221-A01, -A01LF, HAVE CUSTOMER SPECIAL PLATING.
9. CURRENT COMPANY LOGO TO BE VISIBLE IN APPROXIMATE AREA SHOWN.

10. A TRIANGLE SYMBOL WILL BE NEXT TO ANY DIMENSION, NEW VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURREN'T DRAWING REVISION.

11. -301, -301LF, -401, -401LF, -501, -501LF ARE OBSOLETE

mat'l code				surface		tolerance		projection		product family			
SEE NOTE 1				ASME Y4.5 ✓		ASME Y4.5				MEG-ARRAY			
lth	ecrn no	dr	date	tolerances unless otherwise specified						title			
				X-3						4mm RECEPTACLE ASSEMBLY			
				X-4-B						10 x 40 = 400 POSITIONS			
				X-5-B						dwg no			
				X-6-B						sheet 4 of 4			
				X-7-B						size			
				X-8-B						A4			
				X-9-B						type			
				X-10-B						CUSTOMER Drawing			
				X-11-B									
				X-12-B									
				X-13-B									
				X-14-B									
				X-15-B									
				X-16-B									
				X-17-B									
				X-18-B									
				X-19-B									
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				X-152-B									
				X-153-B									
				X-154-B									

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

Офис по работе с юридическими лицами:

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