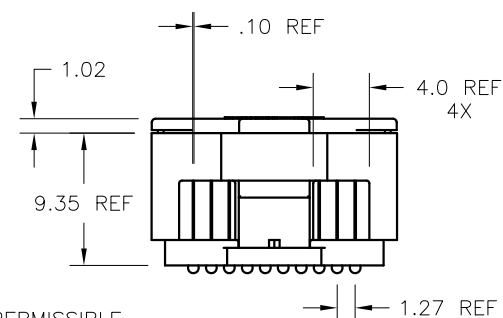
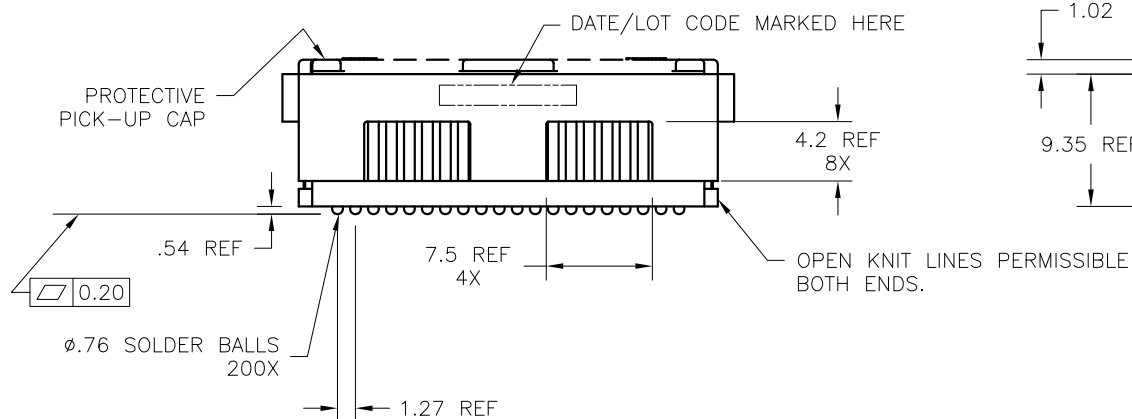
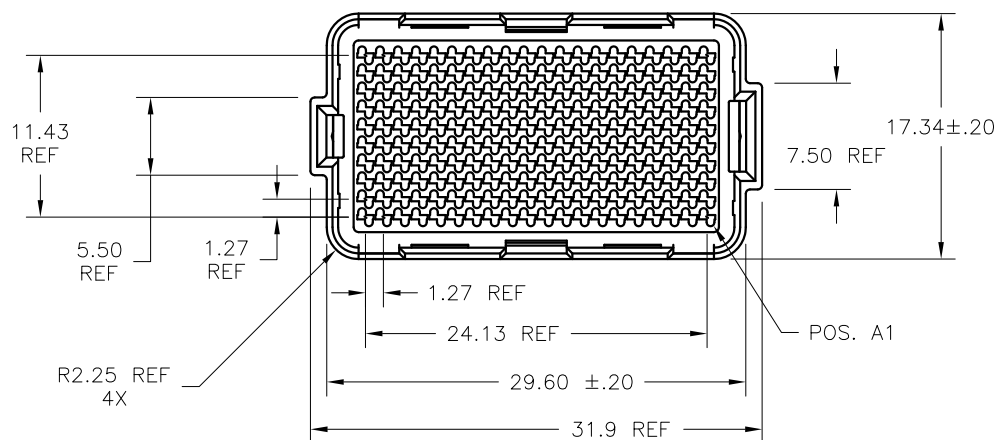


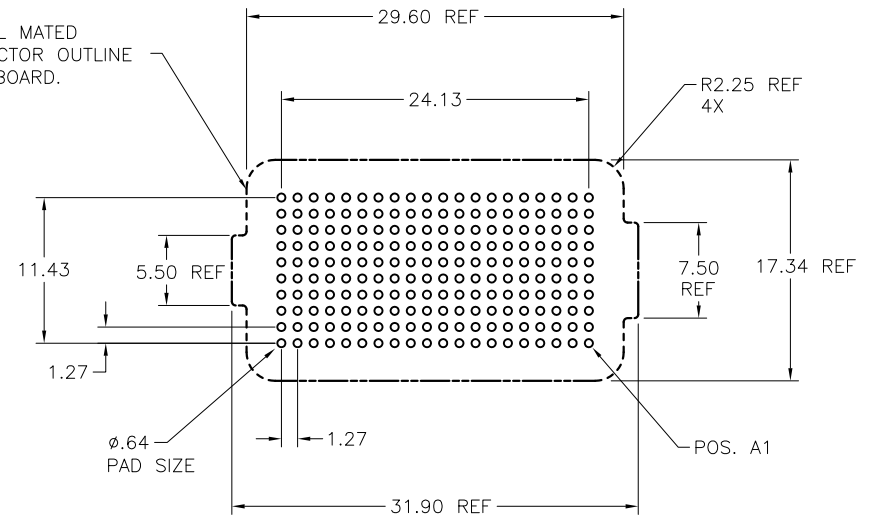
PRODUCT NUMBER
SEE TABLE— SHEET 2



mat'l. code SEE NOTE 1				surface ASME Y14.5 ☒		tolerance ASME Y14.5		projection 		product family MEG-Array			
lfr	ecn no	dr	date	tolerances unless otherwise specified						title			
H	V11-0029	HTB	2010-06-06	angles	length	X ±3				6.0mm PLUG ASSEMBLY 10 X 20 = 200 POSITIONS			
J	V12-0024	HTB	2012-04-03			XX ±10							
K	V12-0030	RE	2012-08-06	0° ±2°		XXX ±050			scale	1:1			
L	V12-0048	DCH	2012-11-20	dr	D. WAUGHEN		9999-09-08			dwg no			
				engr	B. SPINK		9999-09-08			sheet 1 of 3			
F	V06-0560	LP	2006-07-14	chr	B. SPINK		9999-09-08			84530			
G	V07-0641	LP	2007-10-23	appd	B. SPINK		9999-09-08			type			
sheet index		revision		L	L	L							
				1	2	3							

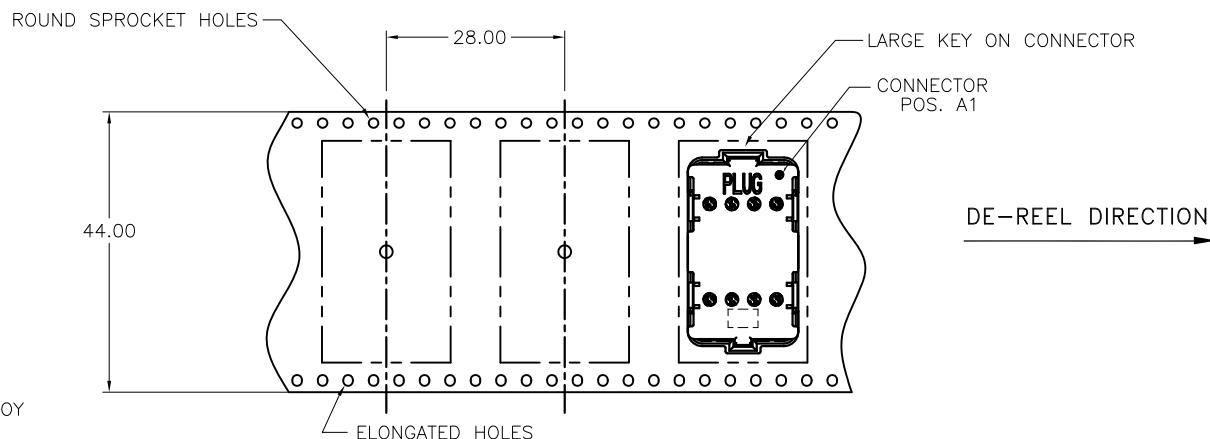
PRODUCT NO.	PICK-UP CAP (NATURAL OR BLACK COLOR)	CONTACT PLATING AND THICKNESS	SOLDER BALL	NOTES
84530-002	YES	15μ" (.38μm) Au	SnPb	
84530-002LF	YES	15μ" (.38μm) Au	LEAD FREE	6
84530-092	YES	15μ" (.38μm) GXT	SnPb	
84530-092LF	YES	15μ" (.38μm) GXT	LEAD FREE	6
84530-102	YES	30μ" (.76μm) Au	SnPb	
84530-102LF	YES	30μ" (.76μm) Au	LEAD FREE	6
84530-192	YES	30μ" (.76μm) GXT	SnPb	
84530-192LF	YES	30μ" (.76μm) GXT	LEAD FREE	6
84530-202	YES	50μ" (1.27μm) Au SPECIAL	SnPb	3 AND 4
84530-202LF	YES	50μ" (1.27μm) Au SPECIAL	LEAD FREE	3, 4 AND 6
84530-292	YES	50μ" (1.27μm) GXT SPECIAL	SnPb	3 AND 4
84530-292LF	YES	50μ" (1.27μm) GXT SPECIAL	LEAD FREE	3, 4 AND 6
84530-A02	YES	30μ" (.76μm)	SnPb	7
84530-A02LF	YES	30μ" (.76μm)	LEAD FREE	6 AND 7
84530-302	YES	15μ" (.38μm) Au SPECIAL	SnPb	7
84530-302LF	YES	15μ" (.38μm) Au SPECIAL	LEAD FREE	6 AND 7
84530-402	YES	30μ" (.76μm) Au SPECIAL	SnPb	7
84530-402LF	YES	30μ" (.76μm) Au SPECIAL	LEAD FREE	6 AND 7
84530-502	YES	Au SPECIAL	SnPb	3, 4 AND 7
84530-502LF	YES	Au SPECIAL	LEAD FREE	3, 4, 6 AND 7

STENCIL MATED
CONNECTOR OUTLINE
ONTO BOARD.



BOARD PATTERN

mat'l. code	surface	tolerance	projection	product family
SEE NOTE 1	ASME Y14.5	ASME Y14.5		MEG-Array
ltr	ecr no	dr	date	title
L				6.0mm PLUG ASSEMBLY
				10 X 20 = 200 POSITIONS
				dwg no
				84530
				sheet 2 of 3
				size
				A4
				type
				CUSTOMER Drawing
sheet index	revision sheet			

PRODUCT NUMBER
 SEE TABLE-SHEET 2


NOTES:

①. MATERIAL:

 HOUSING: LCP
 CONTACT: COPPER ALLOY

PLATING:

 CONTACT: (SEE TABLE ON SHEET 2)
 SOLDER BALL: (SEE TABLE ON SHEET 2)
 EUTECTIC SnPb OR LEAD FREE
 95.5Sn/4Ag/0.5Cu

 ②. OVERALL BOARD-TO-BOARD STACK HEIGHTS
 AVAILABLE USING THIS CONNECTOR (84530):

MATED HEIGHT	WITH RECPT. P/N	-2XX PLATING
10mm	84517	SEE NOTE 2
12mm	55724	
14mm	84535	SEE NOTE 3

 ③. PLATING FOR INDICATED -2XX SERIES PART NOS.
 MEET THE REQUIREMENTS OF GR-1217-CORE,
 CENTRAL OFFICE ENVIRONMENT, (25 YEAR LIFE EXPECTANCY).

 ④. 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.

 ⑤. 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.

 ⑥. 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.

⑦. 84530-A02 AND -A02LF ARE CUSTOMER SPECIALS.

 12. 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 ASME Y14.5	tolerance ASME Y14.5	projection 	product family MEG-Array	
ltr	ecr no	dr	date	tolerances unless otherwise specified		MM scale 1:1	title 6.0mm PLUG ASSEMBLY 10 X 20 = 200 POSITIONS	
L				angles	X ±3 XX ±10 XXX ±050		dwg no	
				0° ±2°			sheet 3 of 3	
				dr	D. WAUGHEN 1999-09-08		size A4	
				enr	B. SPINK 1999-09-08		84530	
				chr	B. SPINK 1999-09-08		type	
				appd	B. SPINK 1999-09-08		CUSTOMER Drawing	
sheet index	revision sheet							

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[FCI / Amphenol:](#)

[84530-102](#) [84530-202](#) [84530-002](#) [84530-002LF](#) [84530-102LF](#) [84530-202LF](#) [84530-A02](#) [84530-092LF](#) [84530-192](#)
[84530-092](#) [84530-292LF](#) [84530-292](#) [84530-192LF](#)