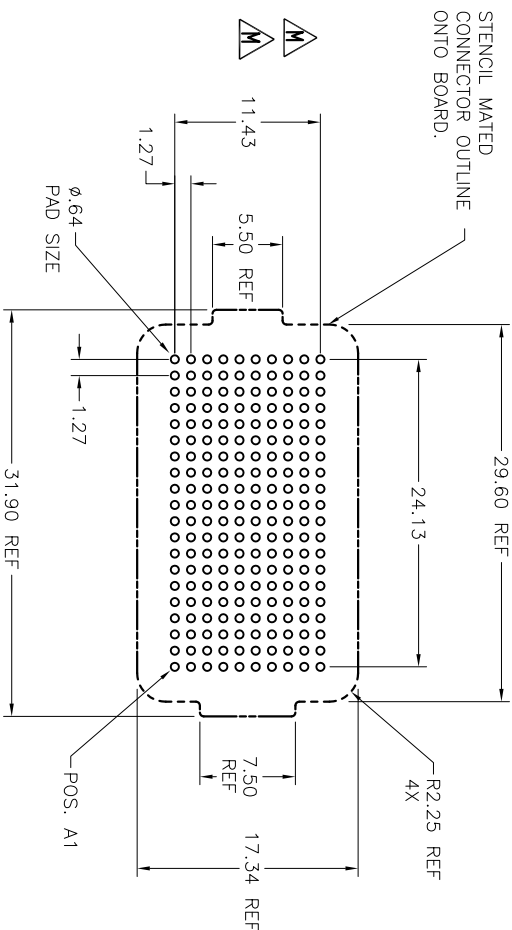







PRODUCT NO.	PICK-UP CAP (NATURAL OR BLACK COLOR)	CONTACT PLATING AND THICKNESS	SOLDER BALL	NOTES
84530-002	YES	15μ" (.38μm) Au	SnPb	
84530-002LF	YES	15μ" (.38μm) Au	LEAD FREE	6
84530-092	YES	15μ" (.38μm) GXT	SnPb	
84530-092LF	YES	15μ" (.38μm) GXT	LEAD FREE	6
84530-102	YES	30μ" (.76μm) Au	SnPb	
84530-102LF	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
84530-102LTLF	YES	30μ" (.76μm) Au	Low Temp	6
84530-192LTLF	YES	30μ" (.76μm) GXT	Low Temp	6



## BOARD PATTERN

mat'l. code		surface		tolerance		projection	
SEE NOTE 1		ASME Y14.5 ✓		ASME Y14.5			
lth	ecrn no	lfr	date	tolerances unless otherwise specified			
M				<div> <div> angles</div> <div> <math>\phi \pm .1</math>  <math>.XX \pm .10</math>  <math>XXX \pm .050</math> </div> </div>		<div> <div>MM</div> <div>  </div> </div>	
				scale 1:1			
		lfr	D. WAUGHEN	1999-09-08			
			B. SPINK	1999-09-08			
		chfr	B. SPINK	1999-09-08			
		apnd	B. SPINK	1999-09-08			
sheet index	revision						
	sheet						
				product family		MEG-Arroy	
				title		6.0mm PLUG ASSEMBLY 10 X 20 = 200 POSITIONS	
				dwg no		sheet 2 of 3 84530	
				size		A4	
				CUSTOMER Drawing			

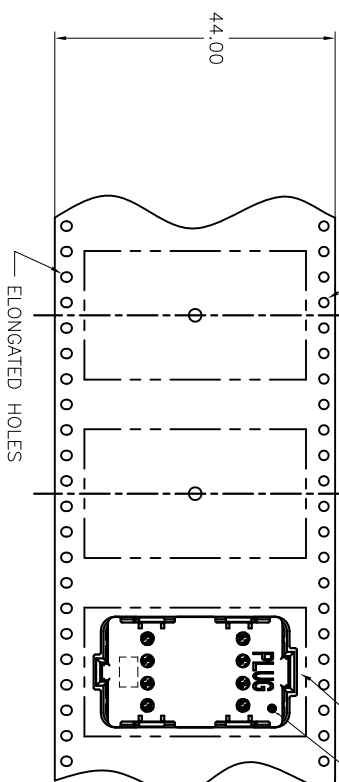
PRODUCT NUMBER
SEE TABLE—SHEET 2

## ROUND SPROCKET HOLES

LARGE KEY ON CONNECTOR

CONNECTOR  
POS. A1

DE-REEL DIRECTION



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 RECT. 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.

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

mat'l. code		surface		tolerance		projection		product family	
SEE NOTE 1		ASME Y14.5 ✓		ASME Y14.5				MEG-Arroy	
lth	ecrn no	df	date	tolerances unless otherwise specified				title	
M				angles $\phi \pm .01$ $.XX \pm .10$ $.XXX \pm .050$		scale 1:1 MM		6.0mm PLUG ASSEMBLY 10 X 20 = 200 POSITIONS	
df				D. WAUGHEN 7999-09-08				dwg no sheet 3 of 3 size	
				B. SPINK 7999-09-08				84530 A4	
				B. SPINK 7999-09-08				CUSTOMER Drawing	
				B. SPINK 7999-09-08					
revision									
sheet									
index									

# Mouser Electronics

Authorized Distributor

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

[Amphenol:](#)

[84530-092LF](#) [84530-192](#) [84530-092](#) [84530-292LF](#) [84530-292](#) [84530-192LF](#)