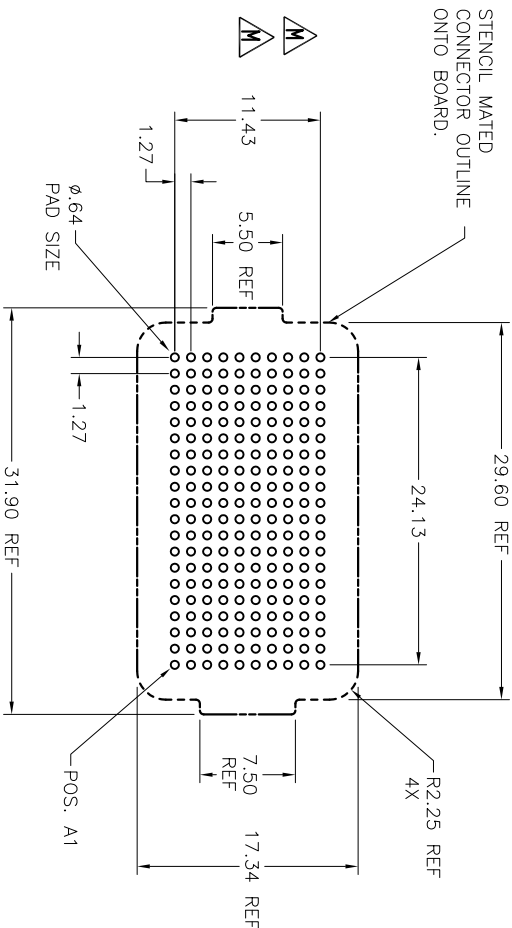


PRODUCT NO.	PICK-UP CAP (NATURAL OR BLACK COLOR)	CONTACT PLATING AND THICKNESS	SOLDER BALL	NOTES
84530-002	YES	15μ" (.38μm) Au	SnPb	
84530-002LF	YES	15μ" (.38μm) Au	LEAD FREE	6
84530-092	YES	15μ" (.38μm) GXT	SnPb	
84530-092LF	YES	15μ" (.38μm) GXT	LEAD FREE	6
84530-102	YES	30μ" (.76μm) Au	SnPb	
84530-102LF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



BOARD PATTERN

mat'l code		surface		tolerance		projection		product family	
SEE NOTE 1		ASME Y14.5 ✓		ASME Y14.5				MEG-Arroy	
litr	ecrn no	dfr	date	tolerances unless otherwise specified				title	
M				angles xx ± .10				6.0mm PLUG ASSEMBLY	
				xxx ± .050		MM		10 X 20 = 200 POSITIONS	
				0' ± .2'		scale 1 : 1		dwg no	
				D. WAUGHEN 7999-09-08				sheet 2 of 3	
				B. SPINK 7999-09-08				size	
				CNR B. SPINK 7999-09-08				A4	
				B. SPINK 7999-09-08				type	
				apprd				CUSTOMER Drawing	
sheet index	revision								
	sheet								

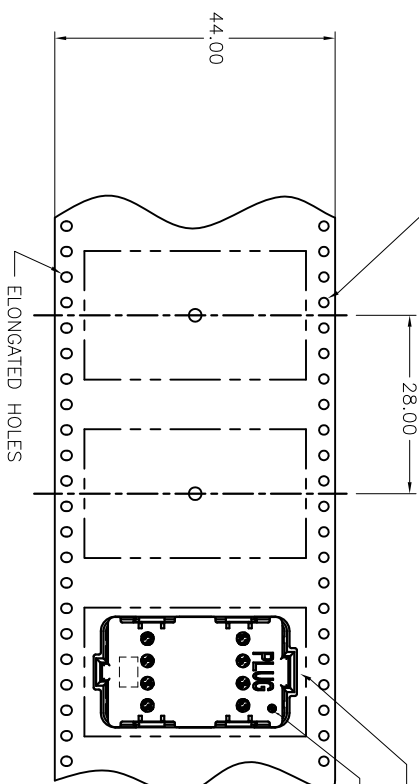
PRODUCT NUMBER
SEE TABLE--SHEET 2

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 Y4.5 ✓		ASME Y4.5				MEG-Arroy	
lth	ecrn no	dr	date	tolerances unless otherwise specified				title	
M				angles				6.0mm PLUG ASSEMBLY	
					XX ± .10			10 X 20 = 200 POSITIONS	
					XXX ± .050			dwg no	
								sheet 3 of 3	
								size	
								A4	
								CUSTOMER Drawing	
								type	
				