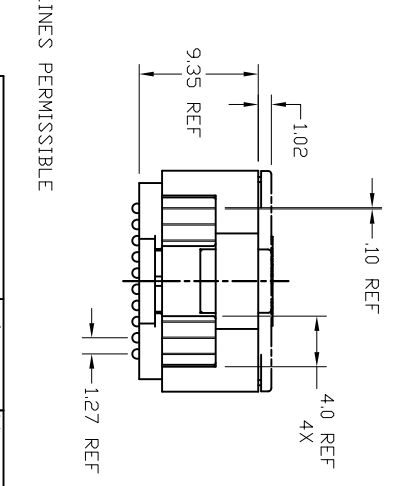


PRODUCT NUMBER	PICK-UP CAP NATURAL OR BLACK COLOR	CONTACT PLATING AND THICKNESS	SOLDER BALL	NOTES
84578-002	YES	15u" (.38um) Au	SnPb	
84578-002LF	YES	15u" (.38um) Au	LEAD FREE	6
84578-092	YES	15u" (.38um) GXT	SnPb	
84578-092LF	YES	15u" (.38um) GXT	LEAD FREE	6
84578-093LF	YES	15u" (.38um) GXT	LEAD FREE	6, 10
84578-102	YES	30u" (.76um) Au	SnPb	
84578-102LF	YES	30u" (.76um) Au	LEAD FREE	6
84578-192	YES	30u" (.76um) GXT	SnPb	
84578-192LF	YES	30u" (.76um) GXT	LEAD FREE	6
84578-202	YES	50u" (1.27um) Au SPECIAL	SnPb	3 AND 4
84578-202LF	YES	50u" (1.27um) Au SPECIAL	LEAD FREE	3, 4 AND 6
84578-292	YES	50u" (1.27um) GXT SPECIAL	SnPb	3 AND 4
84578-292LF	YES	50u" (1.27um) GXT SPECIAL	LEAD FREE	3, 4, AND 6
84578-A02	YES	30u" (.76um)	SnPb	7
84578-A02LF	YES	30u" (.76um)	LEAD FREE	6 AND 7
84578-302	YES	15u" (.38um) Au SPECIAL	SnPb	7
84578-302LF	YES	15u" (.38um) Au SPECIAL	LEAD FREE	6 AND 7
84578-402	YES	30u" (.76um) Au SPECIAL	SnPb	7
84578-402LF	YES	30u" (.76um) Au SPECIAL	LEAD FREE	6 AND 7
84578-502	YES	AU SPECIAL	SnPb	3, 4 AND 7
84578-502LF	YES	AU SPECIAL	LEAD FREE	3, 4, AND 7



Mat'l code	Surface	Tolerance	Projection	Product family
ASPE Y14.5	ASPE Y14.5	ASPE Y14.5	ASPE Y14.5	MEG-ARRAY
Int'l	date	angles	MM	title
ECN no.	HTB	RE	Scale: 2:1	6mm PLUG ASSEMBLY
V11-0029	2016-06-06	XXX.13		10 X 30 = 300 POSITIONS
V12-0030	2012-08-07	XXX.051		Sheet 1 of 2
V12-0047	2012-11-20			84578
V-18073	2014-6-25			A4
W07-0641	2007-05-05			CUSTOMER Drawing
V09-358	2009-07-09			

PRODUCT NUMBER
SEE TABLE-SHEET1-1

NOTES:

- 1. MATERIAL:
HOUSING: LCP, UL 94V-0 RATED
CONTACT: COPPER ALLOY
PLATING CONTACT: SEE TABLE ON SHEET 1
SOLDER BALL: SEE TABLE ON SHEET 1
EUTECTIC SnPb OR LEAD FREE
95.5 Sn/4 Ag/0.5 Cu

2. OVERALL BOARD-TO-BOARD STACK HEIGHTS AVAILABLE USING THIS CONNECTOR (84578):

MATED HT.	WITH RECEPT. P/N	-2XX PLATING
10.0	84501	SEE NOTE 3 & 4
11.5	84502	*
14.0	84553	SEE NOTE 3 & 4

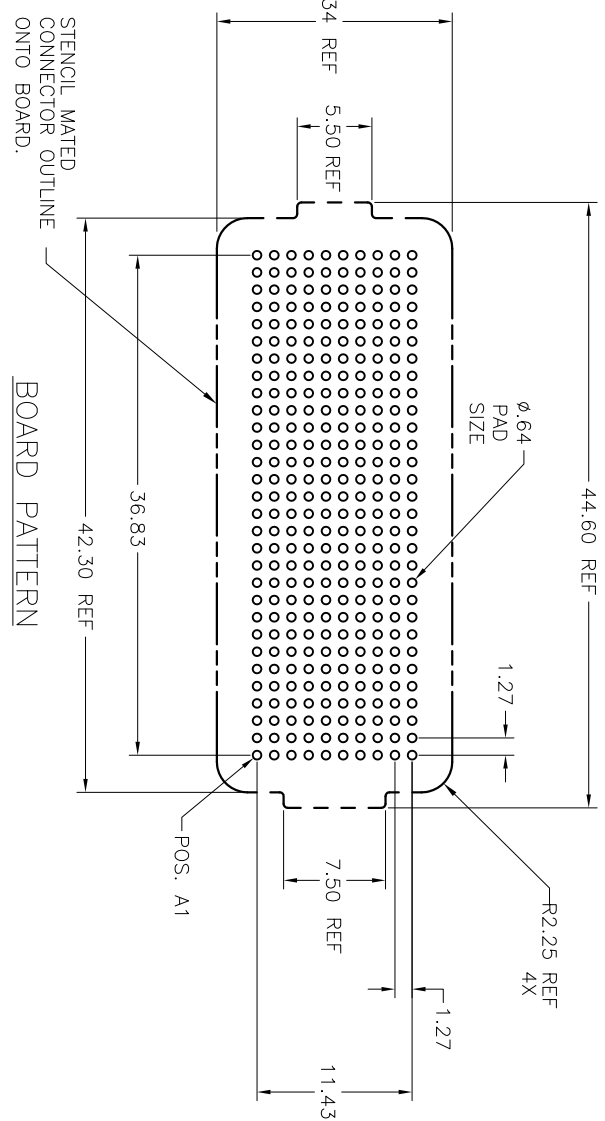
* 84502 NOT AVAILABLE IN TELCORDIA/NORTEL VERSION.

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

- 4. PLATING FOR INDICATED -2XX SERIES PRODUCT NUMBER IS 50μ INCH MIN. Au OVER 100μ INCH MIN. 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 DIRECTIVE 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. 84578-A02 AND -A02LF ARE CUSTOMER SPECIALS.

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

- 10. 84578-093LF HAS A SPECIAL CAP

mat'l code	SEE NOTE 1	surface	tolerance	projection	product family
lfr	ecm no.	date	ASME Y14.5	ASME Y14.5	MEG-ARRAY
			tolerances unless otherwise specified		
		angles	XxX.X	MM	title
		0° ±2'	XXX.051	Scale: 2:1	6mm PLUG ASSEMBLY
		dr	D. WAUGHEN		10 X 30 = 300 POSITION
		ENGR	M. HAHN		dwg no
		chr	M. HAHN		84578
		appd	M. HAHN		sheet 2 of 2
sheet	revision				size
index	sheet				A4