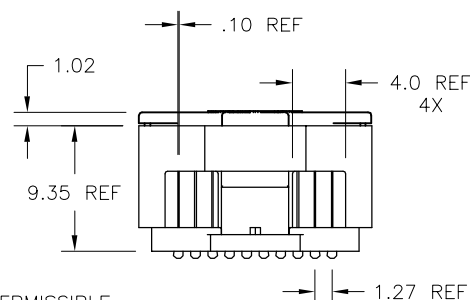
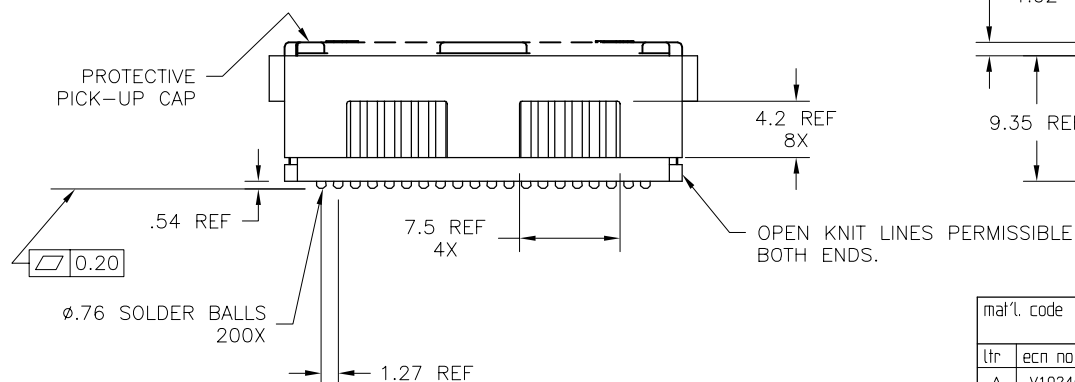
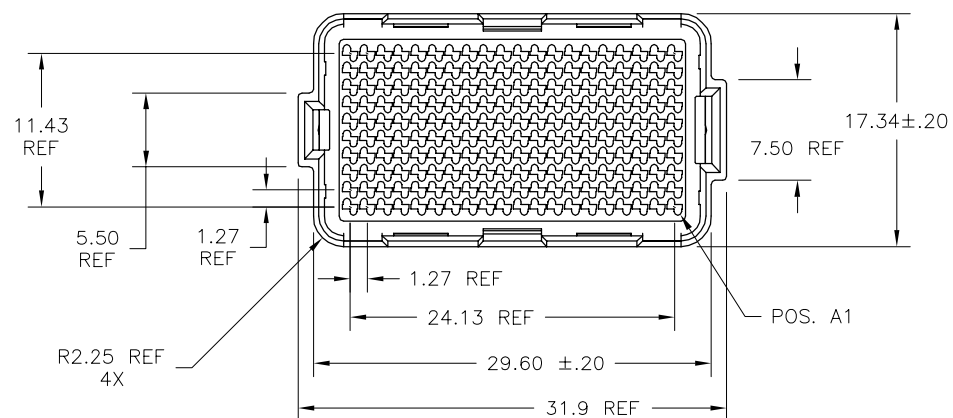
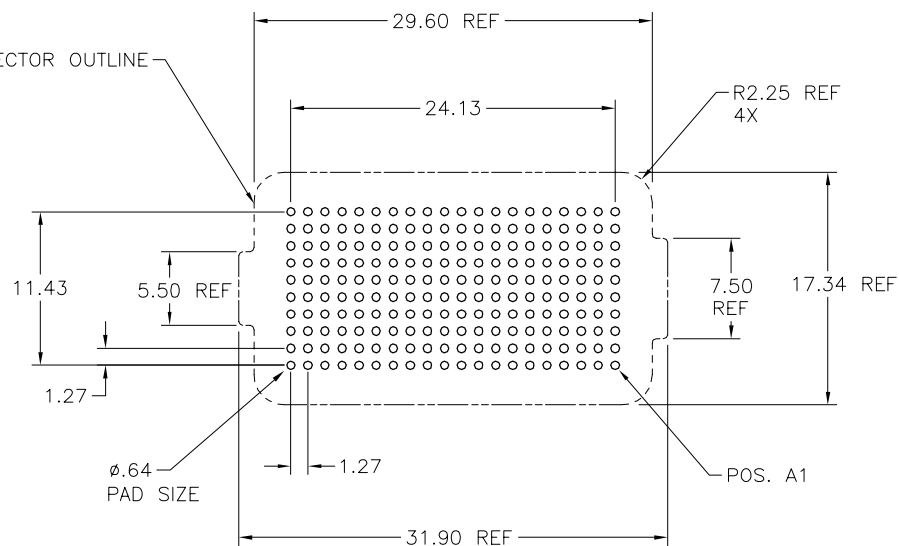


PRODUCT No.	PICK-UP CAP	CONTACT PLATING	SOLDER BALL
84530-002	YES	15u" (.38um) Au OVER Ni	SnPb
84530-002LF			SnAgCu LEAD FREE (6)(7)
84530-102	YES	30u" (.76um) Au OVER Ni	SnPb
84530-102LF			SnAgCu LEAD FREE (6)(7)
84530-202	YES	SEE MATED HEIGHT TABLE	SnPb
84530-202LF			SnAgCu LEAD FREE (6)(7)

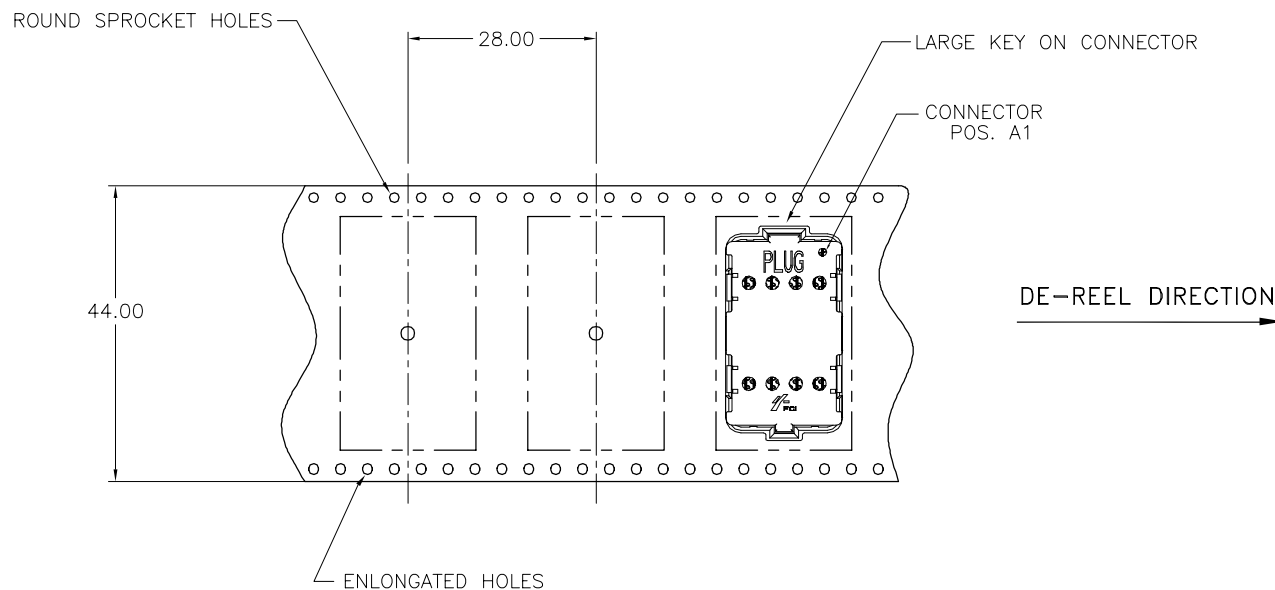


mat'l. code				surface ASME Y14.5 ✓		tolerance ASME Y14.5		projection 		product family MEG—Array			
ltr		ecn no		dr		date		tolerances unless otherwise specified				title	
A		V10246		DRW		12.19.01		angles		linear		X ±.3	
B		V20006		DRW		1.10.02						XX ±.10	
C		V20949		DAI		08.19.02		0° ±.2°				XXX ±.050	
D		V03—0681		DAI		06/20/03		dr		D.WAUGHEN		9—8—99	
E		V04—0940		VS		10/18/04		enr		B.SPINK		9—8—99	
F		V06—0560		LP		2006/07/14		chgr		B.SPINK		9—8—99	
G		V07—0641		LP		2007/10/26		appd		B.SPINK		9—8—99	
sheet index		revision sheet		G		G		G					
				1		2		3					

STENCIL MATED CONNECTOR OUTLINE
ONTO BOARD.

BOARD PATTERN

mat'l. code				surface	tolerance	projection	product family			
—				ASME Y14.5	ASME Y14.5		MEG—Array			
ltr	ecr no	dr	date	tolerances unless otherwise specified			title			
G				angles	$X \pm 3$					
					$.XX \pm 10$					
				$0^\circ \pm 2^\circ$	$XXX \pm 050$	scale 1:1	6.0mm PLUG ASSY. 10 X 20 = 200 POS.			
				dr	D.WAUGHEN	9-8-99	dwg no		sheet 2 of 3	size
				engr	B.SPINK	9-8-99	84530			A4
				chr	B.SPINK	9-8-99	type		CUSTOMER Drawing	
				appd	B.SPINK	9-8-99				
sheet	revision									
index	sheet									



NOTES:

①. MAT'L

HOUSING: LCP
CONTACT: COPPER ALLOY

PLATING

CONTACT: (SEE TABLE ON SHEET1)
SOLDER BALL: (SEE TABLE ON SHEET1)
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.
MEETS THE REQUIREMENTS OF NORTEL NPS25298-2
(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. SEE SK-47384 FOR MATING RESTRICTIONS
WITH EARLIER DESIGN VERSIONS.

⑥. 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

⑦. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND
OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008
PRODUCT MEETING THIS DIRECTIVE IS IDENTIFIED IN THE LOT
CODE NUMBER MARKED ON EACH PART BY HAVING AN "X"
IN THE SEVENTH CHARACTER POSITION

mat'l. code				surface	tolerance	projection	product family
—				ASME Y14.5	ASME Y14.5		MEG-Array
ltr	ecr no	dr	date	tolerances unless otherwise specified			title
G				angles	X ±3		6.0mm PLUG ASSY.
				0° ±2°	XX ±10		10 X 20 = 200 POS.
					XXX ±050	scale 1:1	
		dr	D.WAUGHEN	9-8-99			dwg no
		engr	B.SPINK	9-8-99			sheet 3 of 3
		chr	B.SPINK	9-8-99			size
		appd	B.SPINK	9-8-99			A4
sheet	revision						type
index	sheet						CUSTOMER Drawing