

PRODUCT No.	PICK-UP CAP	CONTACT PLATING	SOLDER BALL
55714-002	YES	15u" (.38um) Au OVER Ni	SnPb
55714-002LF			SnAgCu LEAD FREE ④⑤
55714-102	YES	30u" (.76um) Au OVER Ni	SnPb
55714-102LF			SnAgCu LEAD FREE ④⑤
55714-202	YES	SEE NOTE 3	SnPb
55714-202LF			SnAgCu LEAD FREE ④⑤

NOTES:

①. MAT'L

HOUSING: LCP
CONTACT: COPPER ALLOY

PLATING

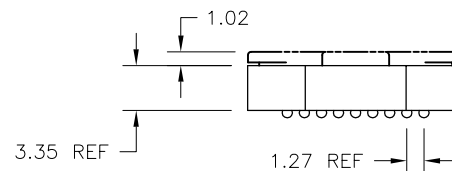
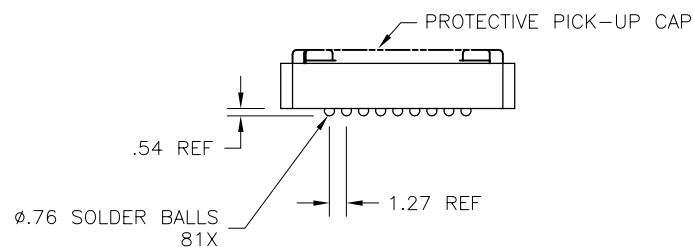
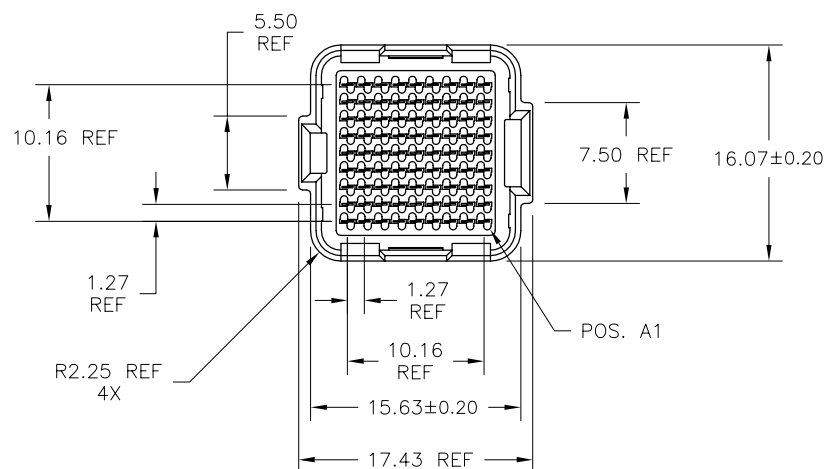
CONTACT: (SEE TABLE ON SHEET1)
SOLDER BALL: (SEE TABLE ON SHEET1)
EUTECTIC SnPb OR LEAD FREE
95.5Sn/4Ag/0.5Cu

2. OVERALL BOARD-TO-BOARD STACK
HEIGHT WHEN MATED TO P/N 55715
81 POSITION 4.0mm RECPT. IS 4.0mm REF.

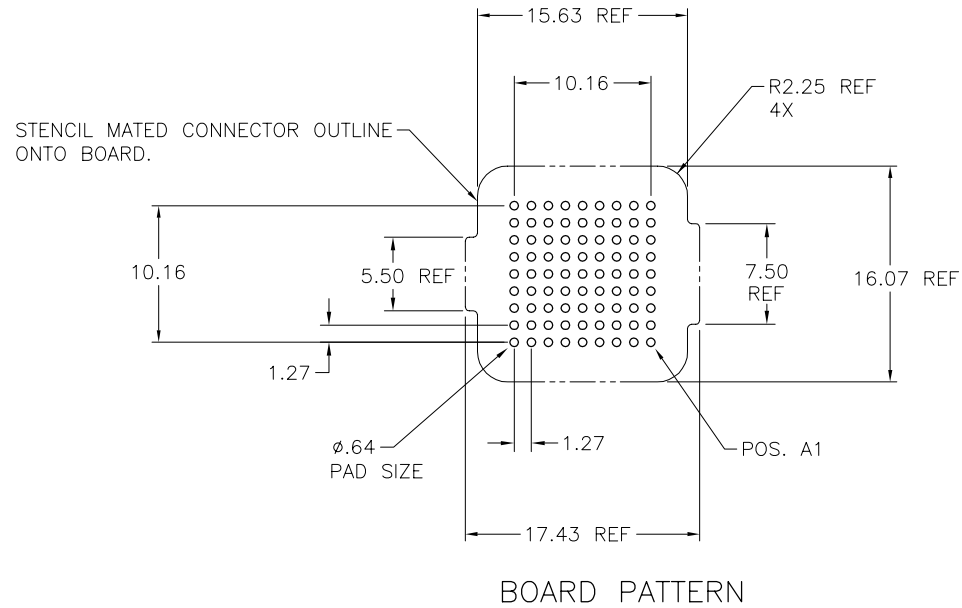
3. PLATING FOR -2XX SERIES DASH NOS. MEETS
THE REQUIREMENTS OF NORTEL NPS25298-2
(CENTRAL OFFICE ENVIRONMENT, 25 YEAR
LIFE EXPECTANCY).

④. 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

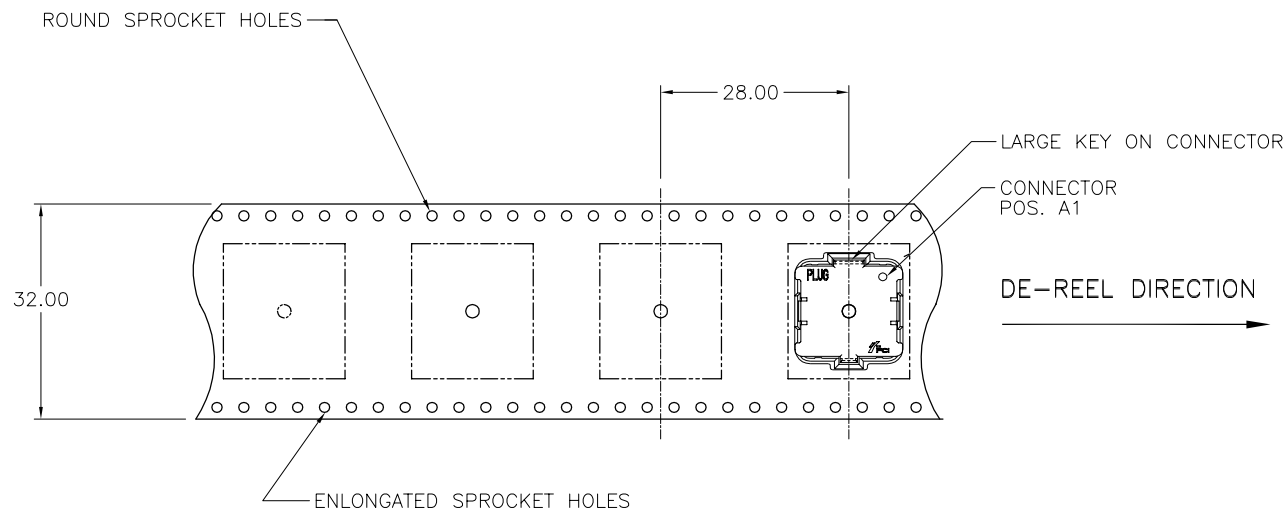
⑤. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND
OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008
PRODUCT MEETING THIS DIRECTIVE IS IDENTIFIED IN THE LOT
CODE NUMBER MARKED ON EACH PART BY HAVING AN "X"
IN THE SEVENTH CHARACTER POSITION



mat'l. code				surface		tolerance		projection		product family			
—				ASME Y14.5 ✓		ASME Y14.5				MEG—Array			
ltr	ecn no	dr	date	tolerances unless otherwise specified						title			
A	V20800	DAI	4—24—02	angles			X ±3						
B	V20949	DAI	8—15—02				XX ±10						
C	V03—0678	DAI	06/18/03	0° ±2°		XXX ±050		scale 1:1		0mm PLUG ASSY. 9X9 = 81 POSITION			
D	V04—0940	VS	10/09/04	dr	D.WAUGHEN	4—9—01							
E	V06—0560	LP	2006/07/14	engr	J.KONTOS	4—9—01				dwg no		sheet 1 of 3	size
				chr	J.KONTOS	4—9—01				55714		A4	
				appd	J.KONTOS	4—9—01				type		CUSTOMER Drawing	
sheet		revision		E	E	E							
index		sheet		1	2	3							



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			
E				angles	to	X ±3 XX ±10 XXX ±050					
				0° ±2°			MM	0mm PLUG ASSY. 9X9 = 81 POSITION			
				dr	D.WAUGHEN	4-9-01	scale 1:1				
				enr	J.KONTOS	4-9-01					
				chr	J.KONTOS	4-9-01		dwg no			
				appd	J.KONTOS	4-9-01		sheet 2 of 3			
sheet index		revision sheet						55714			
								A4			
								type			
								CUSTOMER Drawing			



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			
E				angles	$\frac{X}{100}$					
				0° ±2°	$\frac{XX}{100}$					
				dr	D.WAUGHEN	4-9-01	0mm PLUG ASSY. 9X9 = 81 POSITION			
				enr	J.KONTOS	4-9-01				
				chr	J.KONTOS	4-9-01				
				appd	J.KONTOS	4-9-01	scale 1:1			
sheet	revision									
index	sheet									
							FCI			
							dwg no			
							sheet 3 of 3			
							55714			
							size			
							A4			
							type			
							CUSTOMER Drawing			