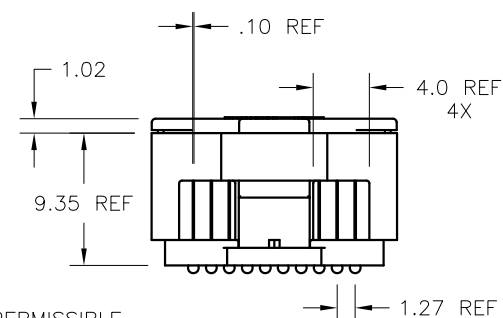
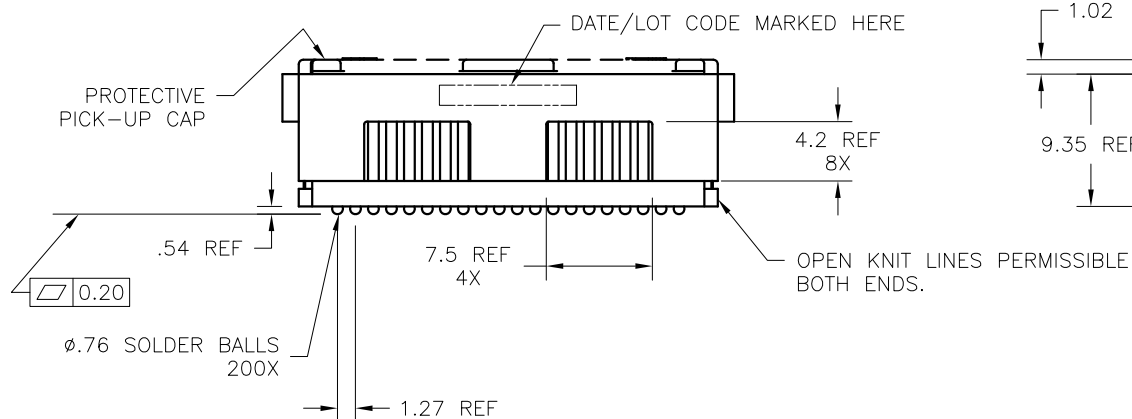
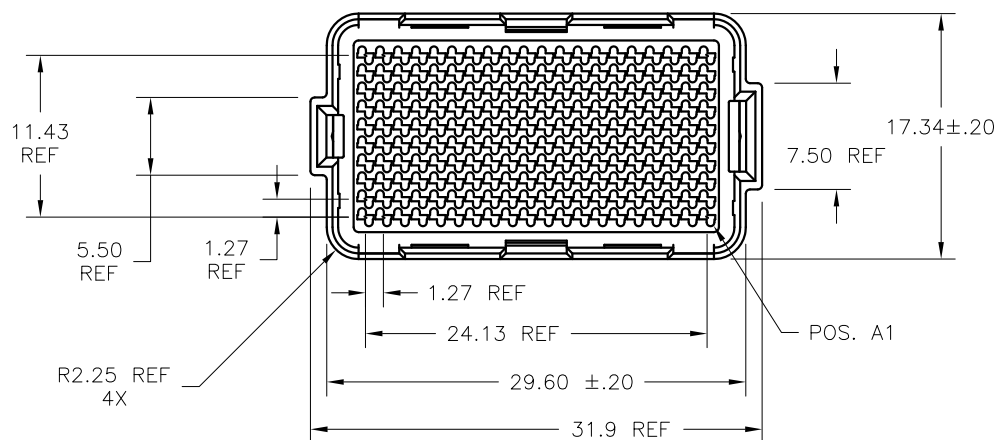


PRODUCT NUMBER

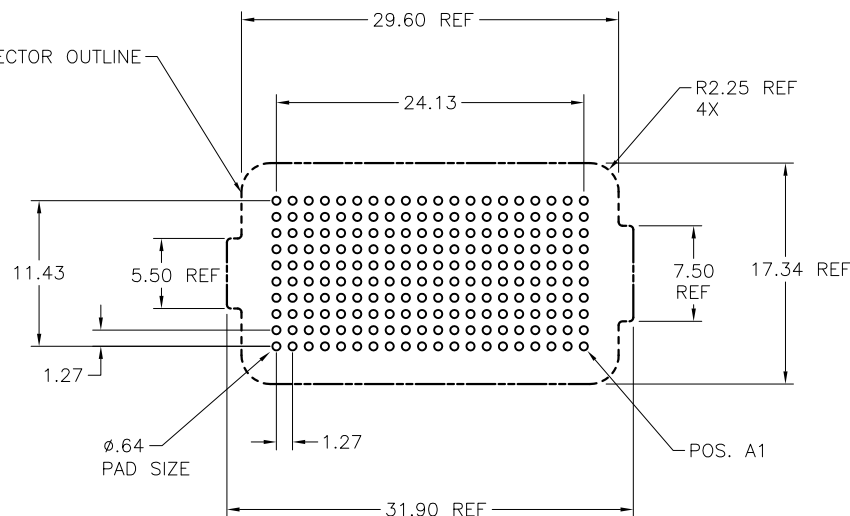
SEE TABLE



mat'l. code SEE NOTE 1				surface ASME Y14.5 ✓		tolerance ASME Y14.5		projection 		product family MEG-Array			
lfr	ecn no	dr	date	tolerances unless otherwise specified					title				
H	V11-0029	HTB	2011-06-06	angles	linear	X ±3			6.0mm PLUG ASSEMBLY 10 X 20 = 200 POSITIONS				
J	V12-0024	HTB	2012-04-03			XX ±10							
-	-	-	-			XXX ±050							
0° ±2°		scale 1:1											
D	V03-0681	DAI	2003-06-20	dr	D. WAUGHEN		1999-09-08		dwg no		sheet 1 of 3	size	
E	V04-0940	VS	2004-10-18	engr	B. SPINK		1999-09-08		84530		A		
F	V06-0560	LP	2006-07-14	chr	B. SPINK		1999-09-08						
G	V07-0641	LP	2007-10-23	appd	B. SPINK		1999-09-08		type CUSTOMER Drawing				
sheet index		revision		J	J	J							
		sheet		1	2	3							

PRODUCT NO.	PICK-UP CAP	CONTACT PLATING	SOLDER BALL	NOTES
84530-002	YES	15 μ " (.38 μ m) Au OVER Ni	SnPb	
84530-002LF			SnAgCu LEAD FREE	5 AND 6
84530-102	YES	30 μ " (.76 μ m) Au OVER Ni	SnPb	
84530-102LF			SnAgCu LEAD FREE	5 AND 6
84530-202	YES	SEE MATED HEIGHT TABLE	SnPb	
84530-202LF			SnAgCu LEAD FREE	5 AND 6
84530-A02	YES	30 μ " (.76 μ m) Au OVER Ni NOTE 7	SnPb	
84530-A02LF			SnAgCu LEAD FREE	5 AND 6

STENCIL MATED CONNECTOR OUTLINE
ONTO BOARD.



BOARD PATTERN

mat'l. code	SEE NOTE 1	surface	ASME Y14.5	tolerance	ASME Y14.5	projection	product family	MEG-Array
ltr	ecr no	dr	date	tolerances unless otherwise specified			title	
J				angles	X ±3	MM	6.0mm PLUG ASSEMBLY	
				0° ±2°	XX ±10	scale 1:1	10 X 20 = 200 POSITIONS	
				appd	XXX ±050		dwg no	sheet 2 of 3 size
				dr	D. WAUGHEN	1999-09-08	84530	A4
				engr	B. SPINK	1999-09-08		
				chr	B. SPINK	1999-09-08		
				appd	B. SPINK	1999-09-08		
sheet index	revision sheet						type	CUSTOMER Drawing

PRODUCT NUMBER

SEE TABLE

ROUND SPROCKET HOLES

28.00

CONNECTOR
POS. A1

44.00

EEL DIRECTION
→

ENLONGATED HOLES

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 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 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-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.
- ⑦ 84530-A02 AND -A02LF ARE CUSTOMER SPECIALS.

mat'l. code SEE NOTE 1				surface ASME Y14.5	tolerance ASME Y14.5	projection 	product family MEG-Array	
ltr	ecr no	dr	date	tolerances unless otherwise specified		MM →	title 6.0mm PLUG ASSEMBLY 10 X 20 = 200 POSITIONS	
J				angles	X ±3 XX ±10 XXX ±050		dwg no	
				0° ±2'		scale 1:1	sheet 3 of 3 size	
		dr	D. WAUGHEN	1999-09-08			84530	
		enr	B. SPINK	1999-09-08			A4	
		chr	B. SPINK	1999-09-08			type	
		appd	B. SPINK	1999-09-08			CUSTOMER Drawing	
sheet index	revision sheet							