

Excellent Integrated System Limited

Stocking Distributor

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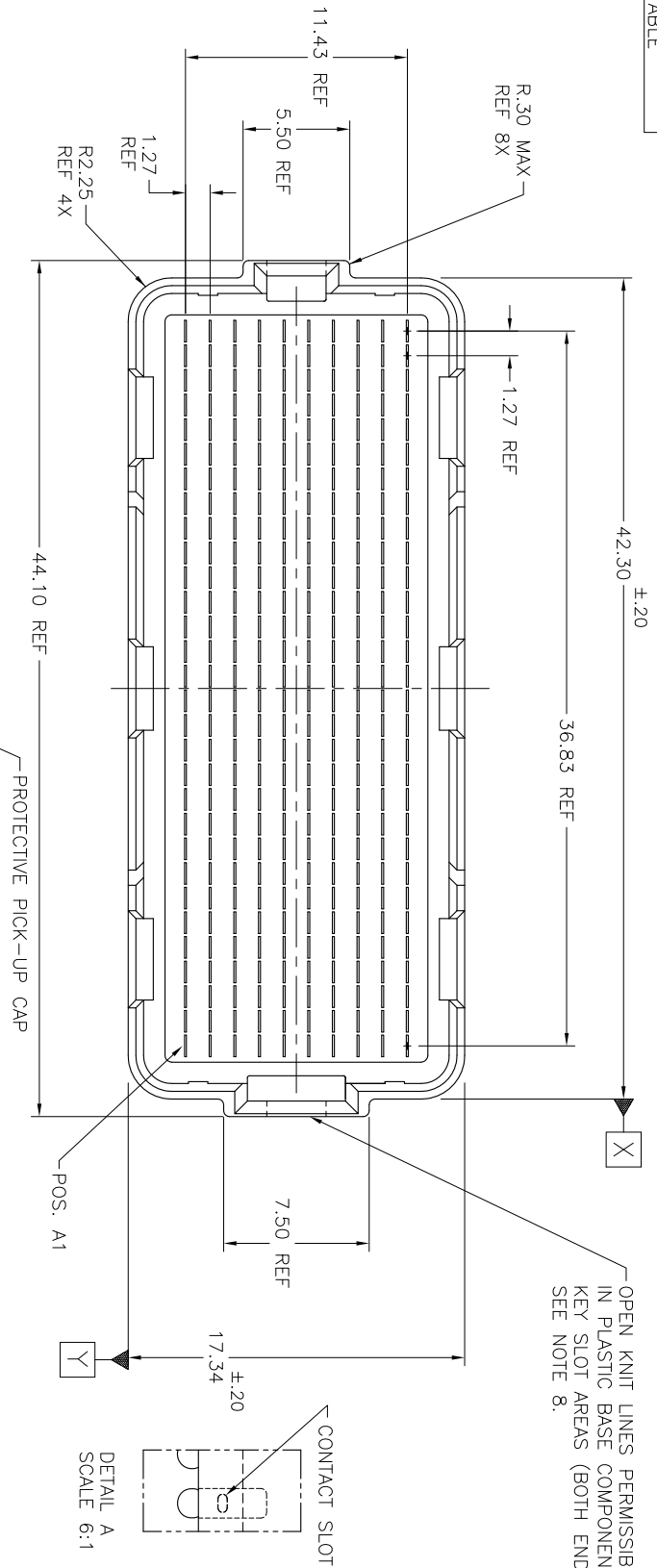
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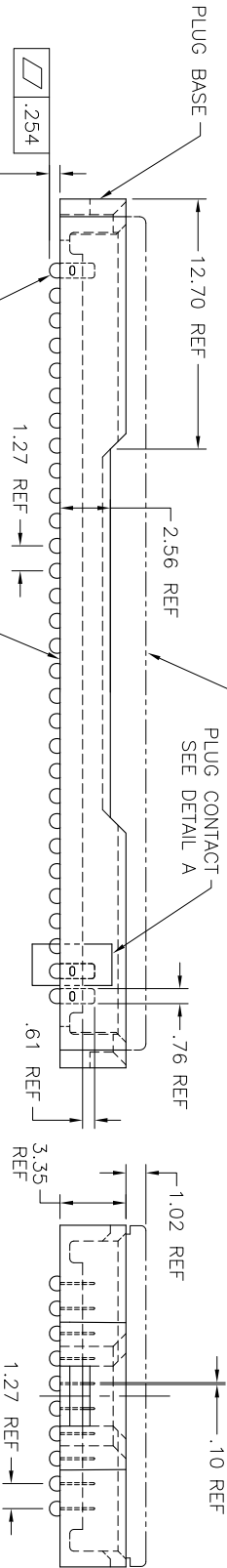


PRODUCT NUMBER
SEE TABLE



OPEN KMIT LINES PERMISSIBLE IN PLASTIC BASE COMPONENT KEY SLOT AREAS (BOTH ENDS). SEE NOTE 8.

CONTINUOUS OPEN KMIT LINE CRACKS (TRAVERSING THE ENTIRE BODY LENGTH OF THE CONNECTOR) WHICH CAUSE CRITICAL-TO-FUNCTION DIMENSIONAL CHANGES THAT AFFECT THE CONNECTORS MECHANICAL ALIGNMENT FEATURES ARE NOT PERMISSIBLE. SEE NOTE 6.



mat'l. code	surface	tolerance	projection	product family
SEE NOTE 1.	ASME Y14.5	ASME Y14.5	MM	MEG-ARRAY
lin	ech. no.	dr.	date	title
A	V05-0324	DAI	2005/04/19	0mm PLUG ASSY
B	V06-0560	LP	2006/07/18	10 X 30 = 300 POS.
C	V08-0084	LP	2008/03/07	
D	V-13789	DOH	2012/1/21	
engr	D.HARPER	7/21/04		
chn	D.HARPER	7/21/04		
appd	D.HARPER	7/21/04		
sheet	revision	D	D	D
index	sheet	1	2	3

form A4mmXc

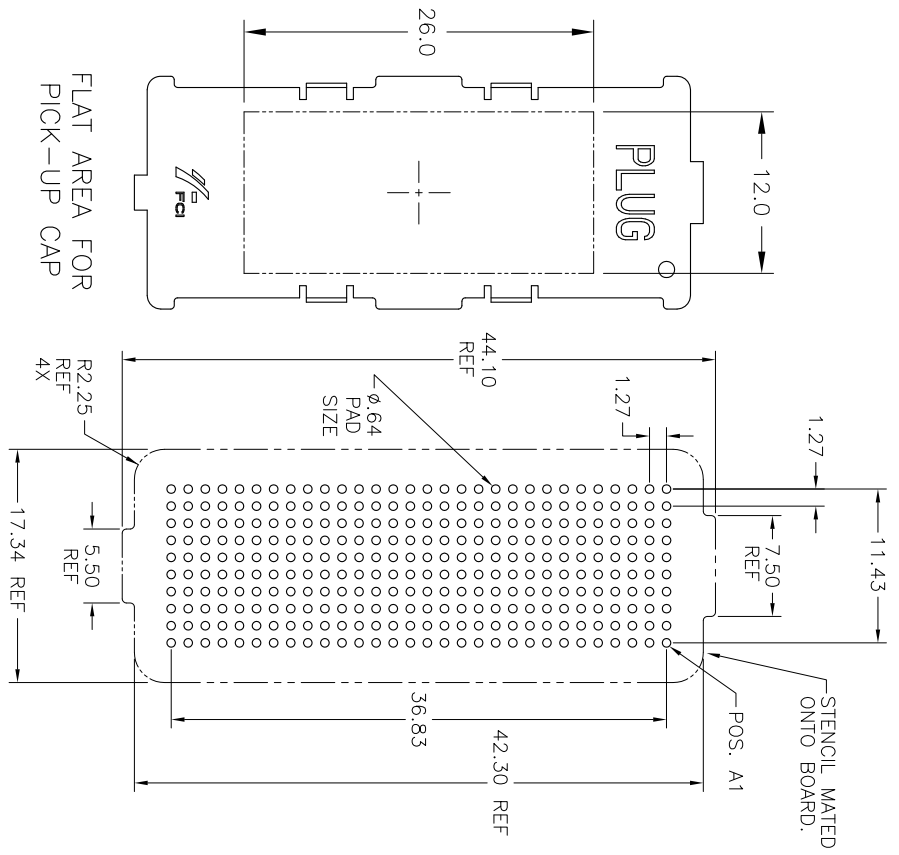
1

2

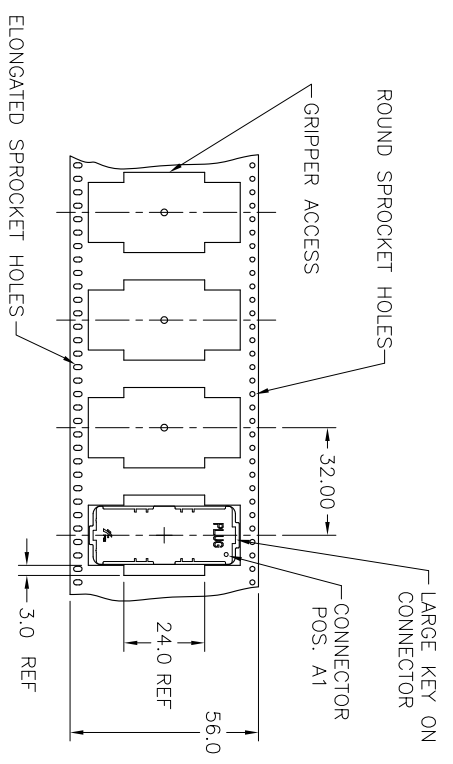
3

4

PRODUCT NUMBER
 SEE TABLE



BOARD PATTERN



TAPE & REEL PACKAGING SCALE: NONE
 PER EIA 481-3

CONFIDENTIAL

mat'l code	surface	tolerance	projection	product family
SEE NOTE 1.	ASME Y14.5	ASME Y14.5		MEG-ARRAY
lfn	ecn no	dr	date	title
				0mm PLUG ASSY
D	angles	tolerances unless otherwise specified	MM	10 X 30 = 300 POS.
	0° ±2'	XXX.13	Scale 2:1	
	dr	D.INGRAM	7/21/04	dwg no
	engr	D.HARPER	7/21/04	sheet 2 of
	chn	D.HARPER	7/21/04	size
	appd	D.HARPER	7/21/04	10043343
sheet	revision			CUSTOMER Drawing
index	sheet			

PRODUCT NUMBER	PICK-UP CAP	CONTACT PLATING	SOLDER BALL
10043343-102			SnPb
10043343-102LF	YES	30u"(0.76um) Au OVER Ni	SnAgCu LEAD FREE (6)(7)
10043343-192			SnPb
10043343-192LF	YES	30u"(0.76um) GXT OVER Ni	SnAgCu LEAD FREE (6)(7)
10043343-202			SnPb
10043343-202LF	YES	50u"(1.27um) Au SPECIAL	SnAgCu LEAD FREE (6)(7)
10043343-292			SnPb
10043343-292LF	YES	50u"(1.27um) GXT SPECIAL	SnAgCu LEAD FREE (6)(7)

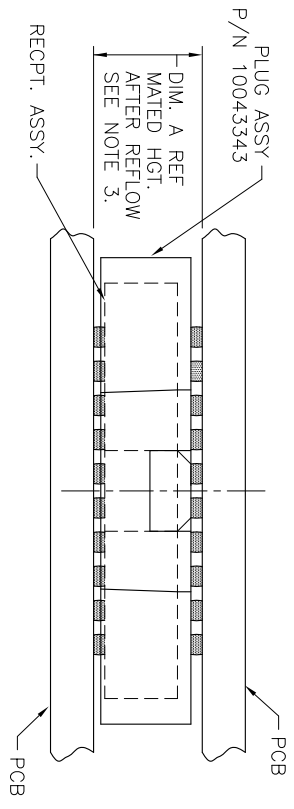
NOTES:

- ① **MATL:**
HOUSING: LCP
CONTACT: COPPER ALLOY

PLATING:

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

- ② SOLDER BALLS WILL NOT BE PERFECT SPHERICAL SHAPE DUE TO REFLOW ATTACHMENT.
- ③ MATED HEIGHT EFFECTED BY CUSTOMER'S PCB PAD SIZE, PLATING, SOLDER REFLOW PROFILE, & SOLDER PASTE.
- ④ PLATING FOR INDICATED -2XX SERIES PART NOS. MEETS THE REQUIREMENTS OF CENTRAL OFFICE ENVIRONMENT (25 YEAR LIFE EXPECTANCY).
- ⑤ PLATING FOR INDICATED -2XX SERIES PART NOS. IS Au OR GXT OVER Ni WITH SPECIAL CONTACT GEOMETRY TO MEET REQUIREMENTS OF TELCORDIA GR-1217-CORE: CENTRAL OFFICE ENVIRONMENT.
- 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
- ⑧ **KIT LINE:** SLIGHT VISIBLE MARKS (USUALLY A LINE) THE DIRECTION AND MEETING POINT OF THE PLASTIC RESIN FLOW FRONTS TRAVELING AROUND ANY OBSTRUCTIONS TO THE RESIN FLOW VIA THE REQUIRED MOLD TOOLING.



MATED HEIGHT TABLE	
DIM. A	RECP. ASSY. P/N -2XX PLATING
4.0	84501 SEE NOTE 4.
5.5	84502 *
8.0	84553 SEE NOTE 5.

* 84502 NOT AVAILABLE IN TELCORDIA/NORTEL VERSION.
 MATED HEIGHT AFTER REFLOW IS BASED ON Ø .64mm PAD (METAL-DEFINED) AND .13mm SOLDER PASTE STENCIL THICKNESS. SEE NOTE 3.

END VIEW - MATED CONNECTORS SCALE: NONE

mat'l code	surface	tolerance	projection	product family
SEE NOTE 1.	ASME Y14.5	ASME Y14.5		MEG-ARRAY
lfn	ecn no	dr	date	title
D				0mm PLUG ASSY
		angles	xxx.13	10 X 30 = 300 POS.
		or ±2'	xxx+051	sheet 3 of
	dr	D.INGRAM	7/21/04	size
	engr	D.HARPER	7/21/04	A4
	chr	D.HARPER	7/21/04	
	appd	D.HARPER	7/21/04	CUSTOMER Drawing
sheet	revision			
index	sheet			