LOC	DIST
AA	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	N2	ECR-12-016966	27SEP2012	AY	SZ

1. MATERIAL:
HOUSING: GLASS FILLED POLYESTER; COLOR: BLACK.
CONTACT: HIGH CONDUCTIVITY COPPER ALLOY
LATCH: GLASS FILLED POLYESTER, COLOR: (SEE TABLE)

2. FINISH:
0.00038[.000015] GOLD PLATE IN CONTACT AREA,
0.00254[.000100] MIN TIN-LEAD ON SOLDER POSTS, ALL
OVER 0.00127[.000050] MIN NICKEL

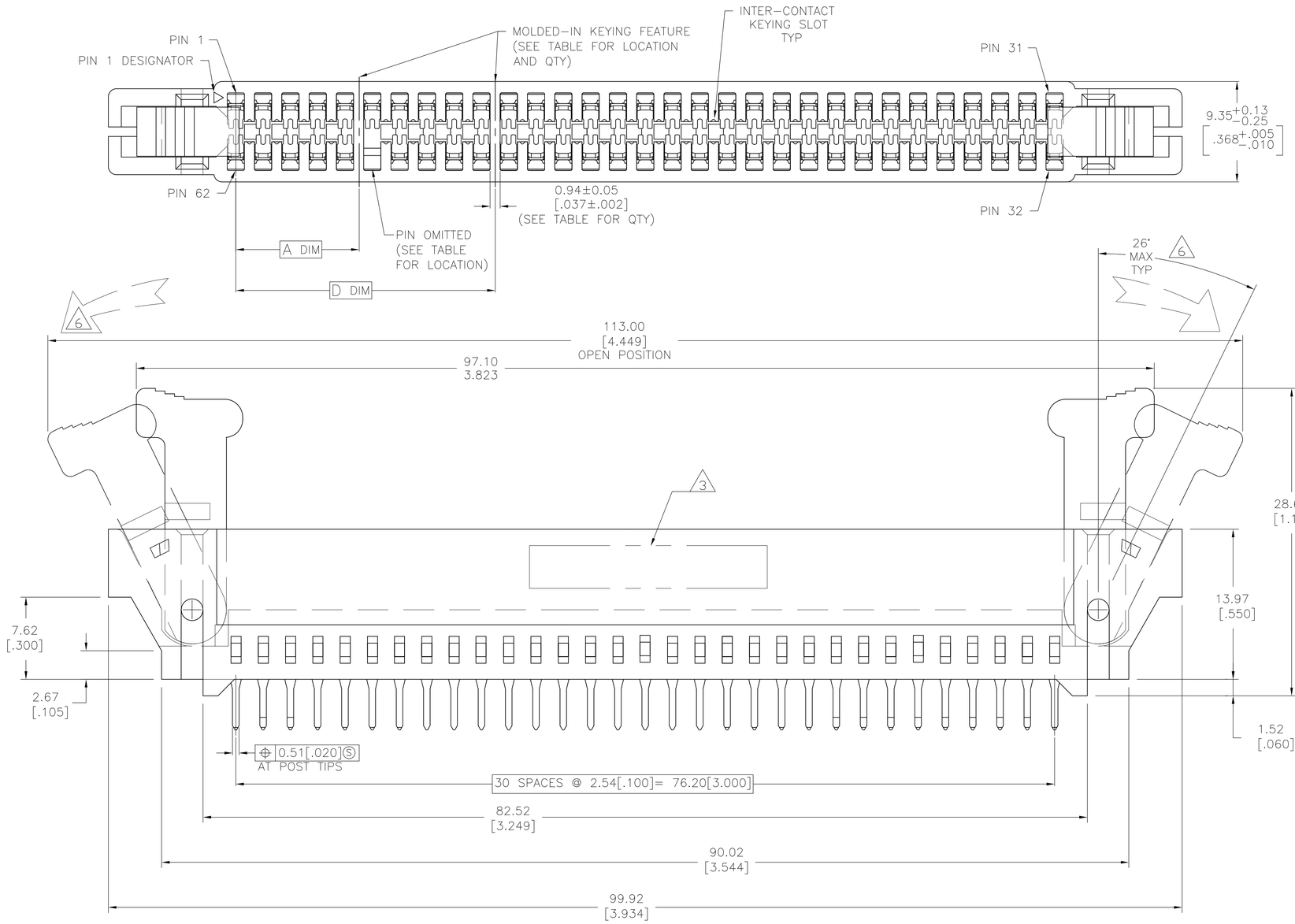
△3 AMP LOGO, TE PART NUMBER, DATE CODE AND CSA LOGO INK STAMPED WHITE (HOT STAMPED OR LAZER PRINTED) IN THE APPROXIMATE AREA SHOWN, EITHER SIDE PERMISSABLE, WHEN HOUSING SIZE PERMITS

△4 DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER

5. CONNECTORS SHOWN ARE USED IN APPLICATIONS WITH VRM MODULES WEIGHING 3 OUNCES OR LESS. ALTERNATE CONNECTOR AND LATCH METHOD IS AVAILABLE FOR VRM MODULES WEIGHING UP TO 6 OUNCES.

△6 **CAUTION:** LATCHES ARE INTENDED FOR RETENTION OF PC BOARD TO CONNECTOR, DO NOT ATTEMPT TO FULLY EJECT PC BOARD FROM CONNECTOR WHILE DISENGAGING LATCHES. DAMAGE TO LATCHES AND OR CONNECTOR MAY OCCUR

△7 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI



(N2) PART IN SHEET 2

	LATCH COLOR	H	E	D	B	A	RETENTION LOCATION	MOLDED-IN KEYING FEATURE	OMITTED PIN	VRM TYPE	NO OF DUAL POSN	PART NUMBER
	WHITE	4.70 [.185]	-	-	-	-	2,3, 29,30, 33,34, 60,61	NONE	NONE	-	31	1489930-7
	WHITE	4.75 [.187]	-	-	-	-	2,3, 29,30, 33,34, 60,61	NONE	NONE	-	31	1489930-6
	WHITE	3.18 [.125]	26.49 [1.043]	24.13 [.950]	-	-	2,3, 29,30, 33,34, 60,61	10,11	57	10.0 +12v	31	1489930-5
	WHITE	3.18 [.125]	-	-	-	-	2,3, 29,30, 33,34, 60,61	NONE	NONE	-	31	1489930-4
	WHITE	3.18 [.125]	23.95 [.943]	21.59 [.850]	8.71 [.343]	6.35 [.250]	2,3, 29,30, 33,34, 60,61	3,4 & 9,10	57	-	31	1489930-3
	BLACK	3.18 [.125]	26.49 [1.043]	24.13 [.950]	-	-	2,3, 29,30, 33,34, 60,61	10,11	57	10.0 +12v	31	1489930-2
△1 OBSOLETE	BLACK	3.18 [.125]	26.49 [1.043]	24.13 [.950]	13.79 [.543]	11.43 [.450]	2,3, 29,30, 33,34, 60,61	5,6 & 10,11	57	10.1 +12v	31	~~1489930-1~~

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± -
1 PLC ± -
2 PLC ± -
3 PLC ± .13 [.005]
4 PLC ± -
ANGLES ± -

MATERIAL: SEE NOTE 1
FINISH: SEE NOTE 2

DWN	AWF/L.A.MAYER	01APR2008
CHK	A.W.FRANTUM	01APR2008
APVD	S.FLICKINGER	01APR2008

PRODUCT SPEC: 108-2148
APPLICATION SPEC: 114-13018
WEIGHT: -

TE Connectivity

NAME: CONNECTOR ASSEMBLY
HIGH CURRENT CARD EDGE
DUAL POSITION, 2.54 [.100] CENTERLINE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-1489930	-

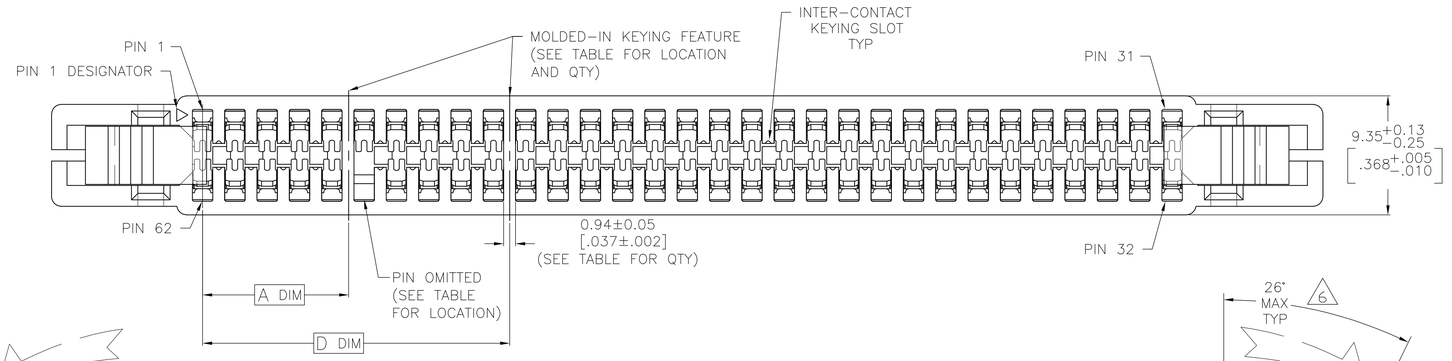
CUSTOMER DRAWING

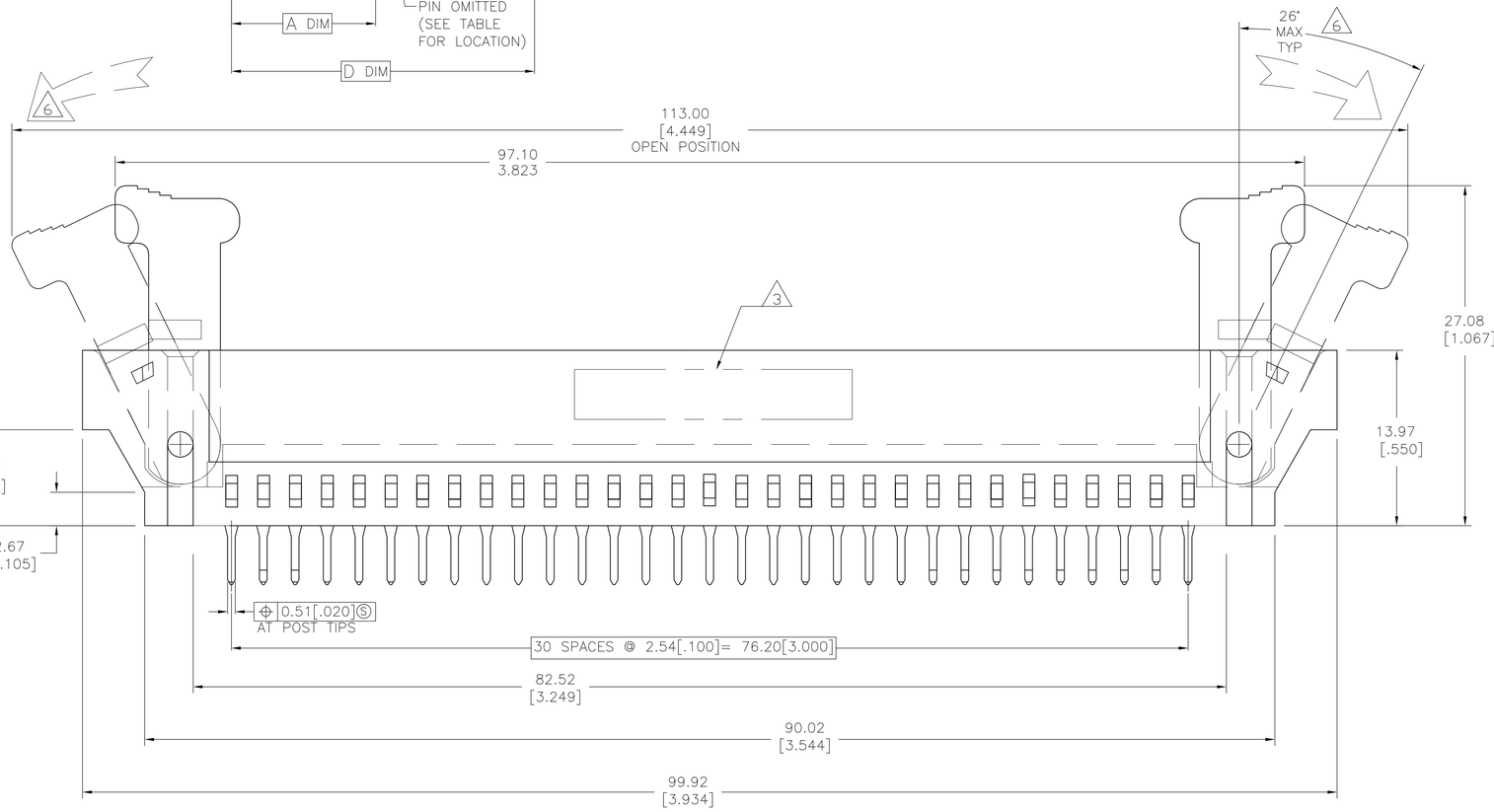
SCALE	SHEET	OF	REV
5:1	1	3	N2

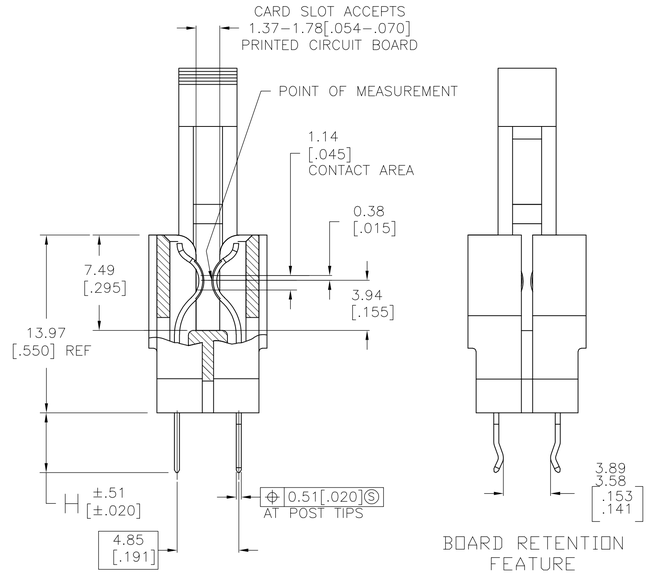
LOC	DIST
AA	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	–	SEE SHEET 1	–	—	—







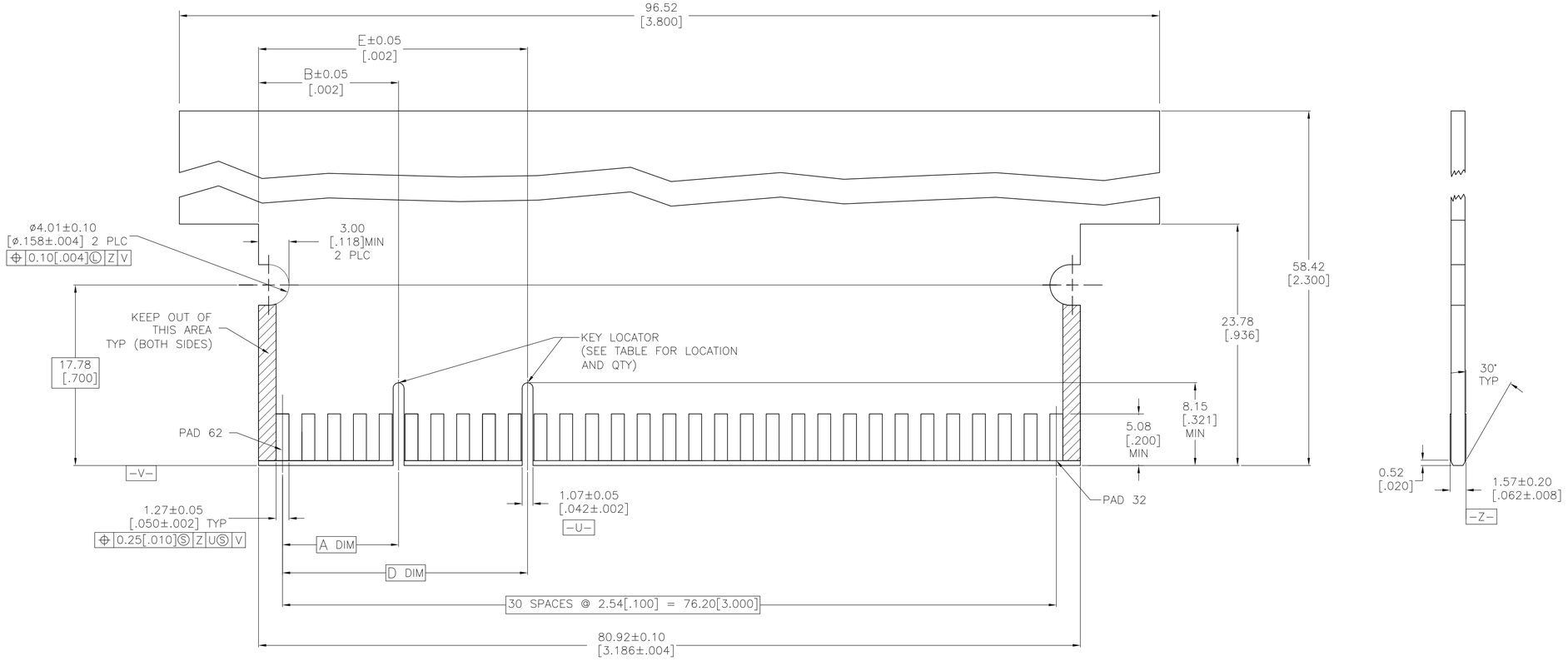
PART 1489930–7

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 01APR2008 AWF/L.A.MAYER	TE Connectivity
DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± – ; 1 PLC ± – ; 2 PLC ± – ; 3 PLC ± .13 [.005] ; 4 PLC ± – ; ANGLES ± –	CHK 01APR2008 A.W.FRANTUM	NAME CONNECTOR ASSEMBLY HIGH CURRENT CARD EDGE DUAL POSITION, 2.54 [.100] CENTERLINE
		APVD 01APR2008 S.FLICKINGER	
		PRODUCT SPEC 108–2148	
		APPLICATION SPEC 114–13018	SIZE A1 · CAGE CODE 00779 · DRAWING NO C-1489930 · RESTRICTED TO —
MATERIAL SEE NOTE 1	FINISH SEE NOTE 2	WEIGHT –	CUSTOMER DRAWING · SCALE 5:1 · SHEET 2 OF 3 · REV N2

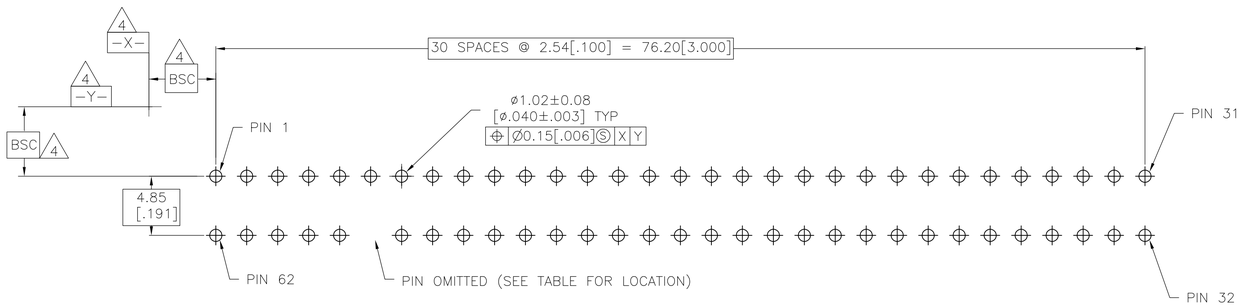
LOC	DIST
AA	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	–	SEE SHEET 1	–	—	—



RECOMMENDED MATING BORAD EDGE CONFIGURATION



RECOMMENDED PC BOARD HOLE LAYOUT

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 01APR2008 AWF/L.A.MAYER	TE Connectivity
DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± – ; 1 PLC ± – ; 2 PLC ± – ; 3 PLC ± .13 [.005] ; 4 PLC ± – ; ANGLES ± –	CHK 01APR2008 A.W.FRANTUM	NAME CONNECTOR ASSEMBLY HIGH CURRENT CARD EDGE DUAL POSITION, 2.54 [.100] CENTERLINE
		APVD 01APR2008 S.FLICKINGER	
		PRODUCT SPEC —	
		APPLICATION SPEC —	SIZE A1 · CAGE CODE 00779 · DRAWING NO C-1489930 · RESTRICTED TO —
MATERIAL SEE NOTE 1	FINISH SEE NOTE 2	WEIGHT —	SCALE 5:1 · SHEET 3 OF 3 · REV N2
		CUSTOMER DRAWING	