

4 3 2 1

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LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
AD	00		K	EC 0G3C 0760 04	25DEC04	BSV	JLG
			K1	REVISED PER ECO-09-020774	26AUG09	KK	AEQ

CONTACT IDENTIFICATION LETTER "A" (LOCATED IN THIS AREA)

HOUSING (SEE TABLE FOR PART NO)

POSITION #1 INDICATOR (FAR SIDE)

AMP

A REF TYP

B

C

D

.114

.52

.08

1 CONTACTS ARE LATCHED INTO THE PRELOAD WINDOWS.

2 USE WITH #26-#30 AWG WIRE SIZE, .054/.030 INSULATION DIAMETER, .015 MAXIMUM INSULATION THICKNESS.

3 THE DIMENSION APPLIES WITH THE FORWARD PRELOAD STOP IN CONTACT WITH THE HOUSING SURFACE.

4 POINT OF MEASUREMENT FOR PLATING THICKNESS.

5 FOR INDIVIDUAL ASSEMBLIES SEE PART NUMBER 103903

6 ASSEMBLIES ARE JOINED BY THE CARRIER STRIP. ORDER QUANTITY REFLECTS TOTAL NUMBER OF INDIVIDUAL ASSEMBLIES REQUIRED. SEE TABLE FOR NUMBER OF ASSEMBLIES PER STRIP.

7 POINT OF MEASUREMENT FOR PLATING THICKNESS (INSIDE BEAMS)

8 MAXIMUM ALLOWABLE BOW OF ASSEMBLY NOT TO EXCEED .055

9 .000030 GOLD IN THE CONTACT AREA, .000100-.000200 BRIGHT TIN-LEAD ON THE TERMINATION AREA, ALL OVER .000050 NICKEL.

10 .000030 GOLD IN THE CONTACT AREA, .000100-.000200 BRIGHT TIN ON THE TERMINATION AREA, ALL OVER .000050 NICKEL.

11 .000030 GOLD IN THE CONTACT AREA, .000100-.000200 MATTE TIN ON THE TERMINATION AREA, ALL OVER .000050 NICKEL.

12 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

EXAMPLE: STRIP ASSEMBLY
SCALE 2:1

12	OBSOLETE	11	2	2.40	1.198	1-103688-1	12	6-103979-1
12	OBSOLETE	11	2	2.20	1.098	1-103688-0	11	6-103979-0
12	OBSOLETE	11	2	2.00	.998	103688-9	10	5-103979-9
12	OBSOLETE	11	2	1.80	.898	103688-8	9	5-103979-8
12	OBSOLETE	11	2	1.60	.798	103688-7	8	5-103979-7
12	OBSOLETE	11	2	1.40	.698	103688-6	7	5-103979-6
12	OBSOLETE	11	4	2.39	.598	103688-5	6	5-103979-5
		11	4	1.99	.498	103688-4	5	5-103979-4
		11	5	1.99	.398	103688-3	4	5-103979-3
		11	8	2.40	.298	103688-2	3	5-103979-2
		11	10	2.00	.198	103688-1	2	5-103979-1
12	OBSOLETE	9	2	2.40	1.198	1-103688-1	12	1-103979-1
12	OBSOLETE	9	2	2.20	1.098	1-103688-0	11	1-103979-0
12	OBSOLETE	9	2	2.00	.998	103688-9	10	103979-9
12	OBSOLETE	9	2	1.80	.898	103688-8	9	103979-8
12	OBSOLETE	9	2	1.60	.798	103688-7	8	103979-7
12	OBSOLETE	9	2	1.40	.698	103688-6	7	103979-6
12	OBSOLETE	9	4	2.39	.598	103688-5	6	103979-5
		9	4	1.99	.498	103688-4	5	103979-4
		10	5	1.99	.398	103688-3	4	103979-3
		9	8	2.40	.298	103688-2	3	103979-2
		9	10	2.00	.198	103688-1	2	103979-1
	PLATING	6	B	A		HOUSING PART NUMBER	NO OF POSN	ASSEMBLY PART NUMBER ON STRIP

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	L.MAYER	5 NOV 86	Tyco Electronics Corporation Harrisburg, Pa 17105-3608							
DIMENSIONS: INCHES		CHK	P.C.DEJONG	12 NOV 86								
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	P.C.DEJONG	12 NOV 86								
0 PLC ± - 1 PLC ± - 2 PLC ± .02 3 PLC ± .005 4 PLC ± - ANGLES ± - FINISH SEE TABLE		NAME	RCPT ASSY, AMPMODU MTE, SINGLE ROW, .100 C/L FOR #26-30 AWG WIRE SIZE, STRIP FORM									
MATERIAL HOUSING:		PRODUCT SPEC	108-25034		SIZE	A2	CAGE CODE	00779	DRAWING NO	C=103979	RESTRICTED TO	-
		APPLICATION SPEC	114-25026		SCALE	4:1	SHEET	1	OF	1	REV	K1
		WEIGHT	-		CUSTOMER DRAWING							

AMP 1471-9 REV 31MAR2000