



- $\triangle 1$ CONTACT AREAS PLATED WITH .000030 GOLD, SOLDER TAILS PLATED WITH .000150 TIN-LEAD, ALL OVER .000050 NICKEL
- $\triangle 2$ POINT OF MEASUREMENT FOR GOLD THICKNESS
- $\triangle 3$ CIRCUIT IDENTIFICATION FEATURE OMITTED ON 4,5,6 & 7 POSITION HEADER ASSEMBLIES
- $\triangle 4$ DIMENSION APPLIES AT BASE OF SHROUD
- $\triangle 5$ THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND HOUSING
- $\triangle 6$ CONTACT AREAS PLATED WITH .000030 GOLD, SOLDER TAILS PLATED WITH .000150 TIN, ALL OVER .000050 NICKEL.
- $\triangle 7$ MATERIAL: HOUSING- THERMOPLASTIC, COLOR-BLACK CONTACT- COPPER ALLOY
- $\triangle 8$ FINISH: .000001 MIN GOLD ON GOLD PLATED AREA, .000150-.000250 MATTE TIN-LEAD ON TIN PLATED AREA. UNDER PLATING TO BE .000050-.000100 NICKEL ON ENTIRE CONTACT
- $\triangle 9$ FINISH: .000001 MIN GOLD ON GOLD PLATED AREA, .000150-.000250 MATTE TIN ON TIN PLATED AREA. UNDER PLATING TO BE .000050-.000100 NICKEL ON ENTIRE CONTACT."
- $\triangle 10$ PRELIMINARY - NOT FOR PRODUCTION
- $\triangle 11$ OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI
- $\triangle 12$ SUPERSEDED BY 6-104074-6
- $\triangle 13$ OBSOLETE

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN R BROWN 18OCT04	TE Connectivity
DIMENSIONS: INCHES		CHK D SIMPSON 18OCT04	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APP'D D SIMPSON 18OCT04	NAME
0 PLC \pm -	1 PLC \pm -	2 PLC \pm -	3 PLC \pm .005
4 PLC \pm -	ANGLES \pm -	PRODUCT SPEC 108-1093 APPLICATION SPEC 114-25031	
MATERIAL \triangle	FINISH SEE TABLE	WEIGHT -	SIZE CAGE CODE DRAWING NO A1 00779 C=104074
CUSTOMER DRAWING		SCALE 4:1	SHEET 1 OF 2 REV U

9	.625	.050	1.250	1.350	27	1.530	28	10	9-104074-0
	1.175	.050	2.350	2.450	49	2.630	50	10	8-104074-9
	1.050	.050	2.100	2.200	44	2.380	45	10	8-104074-8
	.925	.050	1.850	1.950	39	2.130	40	10	8-104074-7
	.825	.050	1.650	1.750	35	1.930	36	10	8-104074-6
	.600	.050	1.200	1.300	26	1.480	27	10	8-104074-5
	-	.050	.950	1.050	21	1.230	22	10	8-104074-4
	-	.050	.700	.800	16	.980	17	10	8-104074-3
	-	.050	.500	.600	12	.780	13	10	8-104074-2
	-	.050	.450	.550	11	.730	12	10	8-104074-1
	-	.175	-	.350	7	.530	8	10	8-104074-0
	-	.150	-	.300	6	.480	7	10	7-104074-9
	-	.125	-	.250	5	.430	6	10	7-104074-8
	-	.075	-	.150	3	.330	4	10	7-104074-7
	.675	.050	1.350	1.450	29	1.630	30	10	7-104074-6
	-	.050	1.100	1.200	24	1.380	25	10	7-104074-5
	-	.050	.850	.950	19	1.130	20	10	7-104074-4
	-	.050	.600	.700	14	.880	15	10	7-104074-3
	-	.100	-	.200	4	.380	5	10	7-104074-2
	-	.050	.350	.450	9	.630	10	10	7-104074-1
6	.625	.050	1.250	1.350	27	1.530	28	11	7-104074-0
	1.175	.050	2.350	2.450	49	2.630	50	10	6-104074-9
	1.050	.050	2.100	2.200	44	2.380	45	10	6-104074-8
	.925	.050	1.850	1.950	39	2.130	40	10	6-104074-7
	.825	.050	1.650	1.750	35	1.930	36	10	6-104074-6
	.600	.050	1.200	1.300	26	1.480	27	13	6-104074-5
	-	.050	.950	1.050	21	1.230	22	10	6-104074-4
	-	.050	.700	.800	16	.980	17	13	6-104074-3
	-	.050	.500	.600	12	.780	13	13	6-104074-2
	-	.050	.450	.550	11	.730	12	13	6-104074-1
	-	.175	-	.350	7	.530	8	10	6-104074-0
	-	.150	-	.300	6	.480	7	10	5-104074-9
	-	.125	-	.250	5	.430	6	10	5-104074-8
	-	.075	-	.150	3	.330	4	10	5-104074-7
	.675	.050	1.350	1.450	29	1.630	30	10	5-104074-6
	-	.050	1.100	1.200	24	1.380	25	10	5-104074-5
	-	.050	.850	.950	19	1.130	20	10	5-104074-4
	-	.050	.600	.700	14	.880	15	10	5-104074-3
	-	.100	-	.200	4	.380	5	10	5-104074-2
	-	.050	.350	.450	9	.630	10	10	5-104074-1
FINISH	F	E	D	C	B	A	NO OF POSN	PART NUMBER	

8	.625	.050	1.250	1.350	27	1.530	28	10	4-104074-0
	1.175	.050	2.350	2.450	49	2.630	50	10	3-104074-9
	1.050	.050	2.100	2.200	44	2.380	45	10	3-104074-8
	.925	.050	1.850	1.950	39	2.130	40	10	3-104074-7
	.825	.050	1.650	1.750	35	1.930	36	10	3-104074-6
	.600	.050	1.200	1.300	26	1.480	27	10	3-104074-5
	-	.050	.950	1.050	21	1.230	22	10	3-104074-4
	-	.050	.700	.800	16	.980	17	10	3-104074-3
	-	.050	.500	.600	12	.780	13	10	3-104074-2
	-	.050	.450	.550	11	.730	12	10	3-104074-1
	-	.175	-	.350	7	.530	8	10	3-104074-0
	-	.150	-	.300	6	.480	7	10	2-104074-9
	-	.125	-	.250	5	.430	6	10	2-104074-8
	-	.075	-	.150	3	.330	4	10	2-104074-7
	.675	.050	1.350	1.450	29	1.630	30	10	2-104074-6
	-	.050	1.100	1.200	24	1.380	25	10	2-104074-5
	-	.050	.850	.950	19	1.130	20	10	2-104074-4
	-	.050	.600	.700	14	.880	15	10	2-104074-3
	-	.100	-	.200	4	.380	5	10	2-104074-2
	-	.050	.350	.450	9	.630	10	10	2-104074-1
1	.625	.050	1.250	1.350	27	1.530	28	11	2-104074-0
	1.175	.050	2.350	2.450	49	2.630	50	10	1-104074-9
	1.050	.050	2.100	2.200	44	2.380	45	10	1-104074-8
	.925	.050	1.850	1.950	39	2.130	40	10	1-104074-7
	.825	.050	1.650	1.750	35	1.930	36	12	1-104074-6
	.600	.050	1.200	1.300	26	1.480	27	13	1-104074-5
	-	.050	.950	1.050	21	1.230	22	10	1-104074-4
	-	.050	.700	.800	16	.980	17	13	1-104074-3
	-	.050	.500	.600	12	.780	13	13	1-104074-2
	-	.050	.450	.550	11	.730	12	10	1-104074-1
	-	.175	-	.350	7	.530	8	10	1-104074-0
	-	.150	-	.300	6	.480	7	11	104074-9
	-	.125	-	.250	5	.430	6	10	104074-8
	-	.075	-	.150	3	.330	4	10	104074-7
	.675	.050	1.350	1.450	29	1.630	30	10	104074-6
	-	.050	1.100	1.200	24	1.380	25	10	104074-5
	-	.050	.850	.950	19	1.130	20	10	104074-4
	-	.050	.600	.700	14	.880	15	10	104074-3
	-	.100	-	.200	4	.380	5	10	104074-2
	-	.050	.350	.450	9	.630	10	10	104074-1
FINISH	F	E	D	C	B	A	NO OF POSN	PART NUMBER	

THIS DRAWING IS A CONTROLLED DOCUMENT. DWN R BROWN 18OCT04
 CHK D SIMPSON 18OCT04
 APVD D SIMPSON 18OCT04 NAME
 PRODUCT SPEC 108-1093
 APPLICATION SPEC 114-25031
 WEIGHT -
 CUSTOMER DRAWING

TE Connectivity
 HEADER ASSEMBLY, RIGHT ANGLE
 SINGLE ROW, W/SIDE & END LATCHES
 AMPMODU SYSTEM 50

SIZE A1 CAGE CODE DRAWING NO 00779 104074
 SCALE 4:1 SHEET 2 OF 2 REV U