



SEE SHEET 2 OF 2 FOR DASH NUMBERS AND NOTES

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN R.K. SEIFRIED/UTA 13JUL92		NAME B. FLICKER	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME B. FLICKER	
0 PLC ± -		1 PLC ± -		PRODUCT SPEC	
1 PLC ± -		2 PLC ± -		APPLICATION SPEC	
2 PLC ± -		3 PLC ± .005		SIZE A1	
3 PLC ± -		4 PLC ± -		CAGE CODE 00779	
4 PLC ± -		ANGLES ± -		DRAWING NO 104549	
MATERIAL: HOUSING: PPA		FINISH: SEE TABLE		WEIGHT: -	
COLOR: BLACK		CONTACT: COPPER ALLOY		CUSTOMER DRAWING	
SCALE: 4:1				SHEET 1 OF 2	
REV: U				RESTRICTED TO	

- 1 .000030 GOLD IN LOCALIZED PLATE AREA, .000150 TIN-LEAD ON SOLDER TAILS ALL OVER .000050 NICKEL.
- 2 USE .0465±.0010 DRILLED HOLE (#56 DRILL) WITH .001 MIN COPPER.
- 3 CIRCUIT IDENTIFICATION FEATURE OMITTED ON 10 POSITION HEADER ASSEMBLIES.
- 4 DIMENSION APPLIES AT BASE OF SHROUD.
- 5 THE NOTED DIMENSIONS APPLY AT THE MATING FACE OF THE HOUSING.
- 6 ARE LOCATED THE SAME AS EXCEPT ON OPPOSITE SIDE OF HOUSING.
- 7 PADS ON THE OPPOSITE SIDE OF THE BOARD TO BE Ø.065 MINIMUM.
- 8 REFER TO NO. OF POSN. IN CHART FOR NUMBER OF SURFACES THAT ARE TO BE COPLALAR.
- 9 .000030 GOLD IN LOCALIZED PLATE AREA, .000150 TIN ON SOLDER TAILS, ALL OVER .000050 NICKEL.
- 10 NO CIRCUIT IDENTIFICATION FEATURE ON 10,12,20,24 AND 30 POSITION PARTS.
- 11 FINISH: .000001 MIN. GOLD GOLD PLATED AREA, .000150-.000250 MATTE TIN LEAD ON TIN PLATE AREA, UNDER PLATING SHOULD BE .000050-.000100 NICKEL ON ENTIRE CONTACT, GOLD AND TIN PLATING MAY NOT OVERLAP.
- 12 FINISH: .000001 MIN GOLD ON GOLD PLATED AREA, .000150-.000250 MATTE TIN ON TIN PLATE AREA, UNDERPLATING TO BE .000050-.000100 NICKEL ON ENTIRE CONTACT, GOLD AND TIN PLATING MAY NOT OVERLAP.
- 13 PRELIMINARY - NOT FOR PRODUCTION
- 14 OBSOLETE

	-	-	-	.000	.250	5	.430	12	13-8-104549-1	
	-	.000	1.150	1.150	2.450	49	2.630	100	13-8-104549-0	
	-	.000	.900	.900	1.950	39	2.130	80	13-7-104549-9	
	-	.000	.650	.650	1.450	29	1.630	60	13-7-104549-8	
	-	.025	.525	.525	1.200	24	1.380	50	13-7-104549-7	
	-	-	.400	.400	.950	19	1.130	40	13-7-104549-6	
	-	-	.275	.275	.700	14	.880	30	13-7-104549-5	
	-	-	.225	.225	.600	12	.780	26	13-7-104549-4	
	-	-	.200	.200	.550	11	.730	24	13-7-104549-3	
	-	-	.150	.150	.450	9	.630	20	13-7-104549-2	
	.494	-	-	.025	.200	4	-	10	13-7-104549-1	
		-	-	.000	.250	5	.430	12	14-6-104549-1	
		-	.000	1.150	1.150	2.450	49	2.630	100	14-6-104549-0
-		.000	.900	.900	1.950	39	2.130	80	14-5-104549-9	
-		.000	.650	.650	1.450	29	1.630	60	14-5-104549-8	
-		.025	.525	.525	1.200	24	1.380	50	14-5-104549-7	
-		-	.400	.400	.950	19	1.130	40	14-5-104549-6	
-		-	.275	.275	.700	14	.880	30	14-5-104549-5	
-		-	.225	.225	.600	12	.780	26	14-5-104549-4	
-		-	.200	.200	.550	11	.730	24	14-5-104549-3	
-		-	.150	.150	.450	9	.630	20	14-5-104549-2	
.494		-	-	.025	.200	4	-	10	14-5-104549-1	
FINISH		G	F	E	D	C	B	A	NO OF POSN	PART NUMBER

	-	-	-	.000	.250	5	.430	12	13-3-104549-1	
	-	.000	1.150	1.150	2.450	49	2.630	100	13-3-104549-0	
	-	.000	.900	.900	1.950	39	2.130	80	13-2-104549-9	
	-	.000	.650	.650	1.450	29	1.630	60	13-2-104549-8	
	-	.025	.525	.525	1.200	24	1.380	50	13-2-104549-7	
	-	-	.400	.400	.950	19	1.130	40	13-2-104549-6	
	-	-	.275	.275	.700	14	.880	30	13-2-104549-5	
	-	-	.225	.225	.600	12	.780	26	13-2-104549-4	
	-	-	.200	.200	.550	11	.730	24	13-2-104549-3	
	-	-	.150	.150	.450	9	.630	20	13-2-104549-2	
	.494	-	-	.025	.200	4	-	10	13-2-104549-1	
		-	-	.000	.250	5	.430	12	14-1-104549-1	
		-	.000	1.150	1.150	2.450	49	2.630	100	14-1-104549-0
-		.000	.900	.900	1.950	39	2.130	80	14-1-104549-9	
-		.000	.650	.650	1.450	29	1.630	60	14-1-104549-8	
-		.025	.525	.525	1.200	24	1.380	50	14-1-104549-7	
-		-	.400	.400	.950	19	1.130	40	14-1-104549-6	
-		-	.275	.275	.700	14	.880	30	14-1-104549-5	
-		-	.225	.225	.600	12	.780	26	14-1-104549-4	
-		-	.200	.200	.550	11	.730	24	14-1-104549-3	
-		-	.150	.150	.450	9	.630	20	14-1-104549-2	
.494		-	-	.025	.200	4	-	10	14-1-104549-1	
FINISH		G	F	E	D	C	B	A	NO OF POSN	PART NUMBER

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DIN R.K. SEIFRIED/UTA 13JUL92
 CHK B. FLICKER 23OCT92
 APVD B. FLICKER 23OCT92

STE TE Connectivity

NAME: HEADER ASSEMBLY, W/SIDE & END LATCHES, VERTICAL, SHROUDED, DOUBLE ROW,SURFACE MOUNT, AMPMODU System 50, W/HOLDDOWNS

PRODUCT SPEC: APPLICATION SPEC

SIZE: A1 CAGE CODE: 00779 DRAWING NO: 104549

WEIGHT: CUSTOMER DRAWING SCALE: 4:1 SHEET 2 OF 2 REV U

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[104549-1](#)