



RECOMMENDED HOLE PATTERN

- 1 CONTACT AREAS PLATED WITH .000030 GOLD,SOLDER TAILS PLATED WITH .000150 TIN-LEAD,ALL OVER .000050 NICKEL
- 2 POINT OF MEASUREMENT FOR GOLD THICKNESS
- 3 CIRCUIT IDENTIFICATION FEATURE OMITTED ON 4,5,6 AND 7 POSITION HEADER ASSEMBLIES
- 4 DIMENSION APPLIES AT BASE OF SHROUD
- 5 THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST & HOUSING
- 6 Y1/3 Y2/4 ARE LOCATED THE SAME AS Y1/1 Y2/2 EXCEPT ON OPPOSITE SIDE OF HOUSING.
- 7 CONTACT AREAS PLATED WITH .000030 GOLD,SOLDER TAILS PLATED WITH .000150 TIN,ALL OVER .000050 NICKEL
- 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.
- 9 PRELIMINARY - NOT FOR PRODUCTION
- 10 OBSOLETE
- 11 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI
- 12 SUPERSEDED
- 13 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.

8	1.250	25	1.430	26	9	4-104071-0
	2.450	49	2.630	50	9	3-104071-9
	2.200	44	2.380	45	9	3-104071-8
	1.950	39	2.130	40	9	3-104071-7
	1.750	35	1.930	36	9	3-104071-6
	1.300	26	1.480	27	9	3-104071-5
	1.050	21	1.230	22	9	3-104071-4
	.800	16	.980	17	9	3-104071-3
	.600	12	.780	13	9	3-104071-2
	.550	11	.730	12	9	3-104071-1
	.350	7	.530	8	9	3-104071-0
	.300	6	.480	7	9	2-104071-9
	.250	5	.430	6	9	2-104071-8
1	.150	3	.330	4	9	2-104071-7
	1.450	29	1.630	30	9	2-104071-6
	1.200	24	1.380	25	9	2-104071-5
	.950	19	1.130	20	9	2-104071-4
	.700	14	.880	15	9	2-104071-3
	.200	4	.380	5	9	2-104071-2
	.450	9	.630	10	9	2-104071-1
	1.250	25	1.430	26	10	2-104071-0
	2.450	49	2.630	50	12	1-104071-9
	2.200	44	2.380	45	10	1-104071-8
	1.950	39	2.130	40	10	1-104071-7
	1.750	35	1.930	36	10	1-104071-6
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.950	19	1.130	20	10	104071-4	
.700	14	.880	15	10	104071-3	
.200	4	.380	5	10	104071-2	
.450	9	.630	10	10	104071-1	
FINISH	C	B	A	NO OF POSN	PART NUMBER	

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DIN K. HELM 12-19-88	APVD R. DURBIN 12-19-88	NAME
0. PLC ± -	1. PLC ± -	2. PLC ± -	3. PLC ± .005	4. PLC ANGLES ± -
MATERIAL HOUSING:THERMOPLASTIC COLOR:BLACK CONTACT: COPPER ALLOY		FINISH SEE TABLE	WEIGHT	SIZE CAGE CODE DRAWING NO RESTRICTED TO
SEE TABLE		00779	114-25031	A1 00779 104071

CUSTOMER DRAWING SCALE 4:1 SHEET 1 OF 2 REV P

STE TE Connectivity

HEADER ASSEMBLY,VERTICAL, SINGLE ROW, W/SIDE & END LATCHES, AMPMODU System 50

LOC		DIST		REVISIONS				
P	LTR	DESCRIPTION	DATE	DWN	APVO			
-	-	SEE SHEET 1	-	-	-			

1.3	1.250	25	1.430	26	9	9-104071-0
	2.450	49	2.630	50	9	8-104071-9
	2.200	44	2.380	45	9	8-104071-8
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	.350	7	.530	8	9	8-104071-0
	.300	6	.480	7	9	7-104071-9
	.250	5	.430	6	9	7-104071-8
	.150	3	.330	4		7-104071-7
	1.450	29	1.630	30	9	7-104071-6
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	.450	9	.630	10	9	7-104071-1
7	1.250	25	1.430	26	11	7-104071-0
	2.450	49	2.630	50		6-104071-9
	2.200	44	2.380	45	11	6-104071-8
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	.350	7	.530	8		6-104071-0
	.300	6	.480	7	11	5-104071-9
	.250	5	.430	6		5-104071-8
	.150	3	.330	4		5-104071-7
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	.700	14	.880	15		5-104071-3
	.200	4	.380	5		5-104071-2
	.450	9	.630	10		5-104071-1
FINISH	C	B	A	NO OF POSN	PART NUMBER	

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DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	0. PLC ± -	1. PLC ± -	2. PLC ± -	3. PLC ± .005	4. PLC ± -	ANGLES ± -
MATERIAL	FINISH	WEIGHT	—	SIZE	A1	CAGE CODE	00779
CUSTOMER DRAWING		SCALE	4:1	SHEET	2	OF	2

DWG: K. HELM 12-19-88
 CHK: H. MOILL 12-19-88
 APVO: R. DURBIN 12-19-88
 NAME: HEADER ASSEMBLY, VERTICAL, SINGLE ROW, W/SIDE & END LATCHES, AMPMODU System 50
 PRODUCT SPEC: 108-1093
 APPLICATION SPEC: 114-25031
 DRAWING NO: 104071
 RESTRICTED TO: —
 SCALE: 4:1 SHEET 2 OF 2 REV P

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[5-104071-3](#)