



- 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 ARE LOCATED THE SAME AS 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 PLATE AREA. UNDER PLATING SHOULD BE .000050-.000100 NICKEL ON ENTIRE CONTACT. GOLD AND TIN PLATING MAY NOT OVERLAP.
- 9 FINISH: .000001 MIN GOLD ON GOLD PLATED AREA, .000150-.000250 MATTE TIN ON TIN PLATE AREA. UNDER PLATING SHOULD BE .000050-.000100 NICKEL ON ENTIRE CONTACT. GOLD AND TIN PLATING MAY NOT OVERLAP.
- 10 PRELIMINARY-NOT FOR PRODUCTION

9	.450	9	.646	10	7-146085-1
7	.450	9	.646	10	5-146085-1
8	.450	9	.646	10	2-146085-1
1	.450	9	.646	10	146085-1
FINISH	C	B	A	NO OF POSN	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DIN D WERTZ 1/12/94	CHK DAN GORENC 1/12/94	APVD DAN GORENC 1/12/94	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: A1	CAGE CODE: 00779	DRAWING NO: 146085
CUSTOMER DRAWING			SCALE: 4:1	SHEET: 1 OF 1	REV: D

**STE** TE Connectivity

HEADER ASSEMBLY, VERTICAL, SINGLE ROW, W/ SHROUDED SIDE LATCH, AMPMODU® System 50