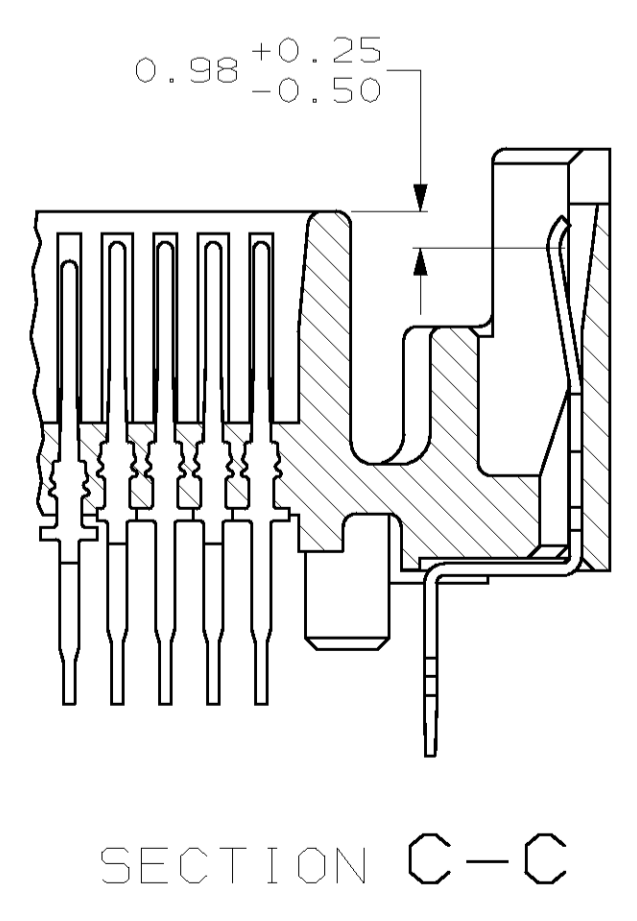


- 1 HOUSING: LCP, UL 94V-0 RATED, BLACK.
CONTACTS: PHOSPHOR BRONZE.
RETENTION LEGS: BRASS.
- 2 CONTACTS: 0.76 μm MIN GOLD IN CONTACT AREA,
3.81 μm MIN TIN-LEAD ON SOLDER TINES, BOTH
OVER 1.27 μm MIN NICKEL.
RETENTION LEGS: 3.81 μm MIN TIN-LEAD OVER 1.27 μm MIN NICKEL.
- 3 CONNECTOR WILL ACCOMMODATE MATING PRINTED CIRCUIT BOARD OF 1.60±0.07 THICKNESS.
- 4 POSITION TOLERANCE APPLIES AT CONTACT TIP ONLY.
- 5 CONTACTS 1-10,15,16 ARE POSITIONED AWAY FROM MATING FACE (SECOND MATE).
CONTACTS 11-14 AND 17-20 ARE POSITIONED TOWARD MATING FACE (FIRST MATE).
- 6 CONTACTS: 0.76 μm MIN GOLD IN CONTACT AREA,
3.81 μm MIN MATTE TIN ON SOLDER TINES, BOTH
OVER 1.27 μm MIN NICKEL.
RETENTION LEGS: 3.81 μm MIN HALT TIN.



3	-	-	-	787646-4
5	2.60	2.19	2.20	787646-3
2	-	-	-	787646-2
2	2.60	2.19	2.20	787646-1
FINISH	H	G	F	PART NUMBER

<small>THIS DRAWING IS A CONTROLLED DOCUMENT AND IS UNCLASSIFIED IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.</small>		DWN D. BROCKWAY 11-22-95 CHK C. DORWART 11-28-95 APP'D J. SWANK 11-30-95 PRODUCT SPEC APPLICATION SPEC 114-6061 WEIGHT - CUSTOMER DRAWING	AMP AMP Incorporated Harrisburg, PA 17105-3608 NAME RECEPTACLE ASSEMBLY, VERTICAL, 20 POSN, CHAMP BLINDMATE .050 SERIES I SIZE A1 CAGE CODE 00779 DRAWING NO 787646 SCALE 5:1 SHEET 1 OF 1 REV D
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