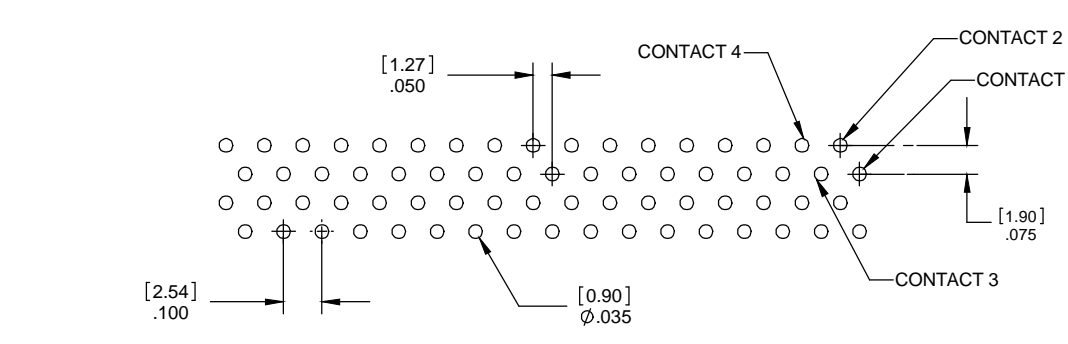
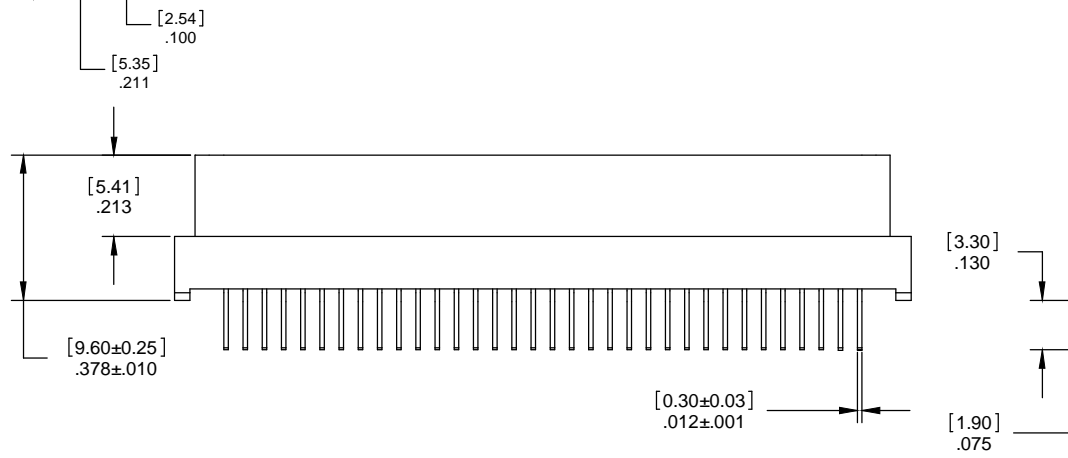
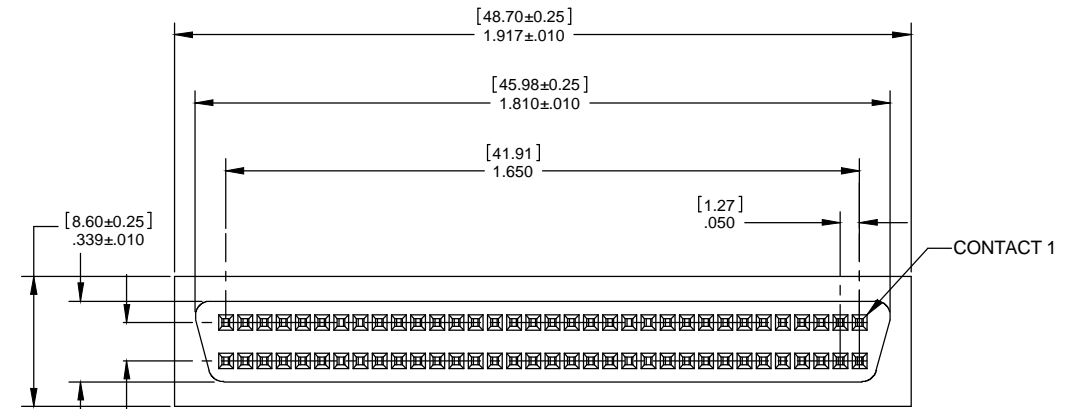


PART NO. CA-68HDS-D-X-P-R

REVISIONS				
LTR	DESCRIPTION	DATE	APPROVED	
A	INITIAL RELEASE SEE DO 4028	C.L.W	6-6-00	A.J
B	SEE DO 4141	C.L.W	8-29-00	A.J
C	SEE DO 4144	C.P.	9-1-00	A.J
D	SEE DO 4371	C.P.	2-21-01	A.J.
E	SEE DO 6547	C.P.	10-17-07	A.J.



P.C.B LAYOUT PATTERN
COMPONENT SIDE SHOWN

CA - 68 HDS-D - X - P - R

NUMBER OF POSITIONS

HIGH DENSITY SOCKET
SOLDER DIP

PLATING

CONTACT AREA :
A = GOLD FLASH
B = .000010 [.00025] GOLD
C = .000015 [.00038] GOLD
ALL
TAIL AREA : .000100 [.00254] TIN

UNDERPLATED : .000050 [.00127] NICKEL MIN.

PLASTIC

R = REVERSED PCB PATTERN

2. MEETS THE REQUIREMENTS OF DIRECTIVE 2002/95/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL OF 27 JANUARY 2003 ON THE RESTRICTION OF THE USE OF CERTAIN HAZARDOUS SUBSTANCES IN ELECTRICAL AND ELECTRONIC EQUIPMENT (ROHS).

1. SPECIFICATIONS :
MATERIAL:
INSULATOR MATERIAL : GLASS FILLED POLYESTER UL94V-0, COLOR BLACK
CONTACT MATERIAL: COPPER ALLOY

ENVIRONMENTAL:
TEMPERATURE RANGE -55 °C TO +105 °C

ELECTRICAL:
CURRENT RATING: 1 AMP
INSULATION RESISTANCE: 500 MEGOHMS MIN.
CONTACT RESISTANCE: 35 MILLIOHMS MAX.
DIELECTRIC WITHSTANDING VOLTAGE: 500V AC
VOLTAGE RATING: 30V AC MAX.

NOTES: UNLESS OTHERWISE SPECIFIED

DIMENSIONS IN INCHES TOLERANCES ARE: DECIMALS ANGLES .XX ±.010 ±3° .XXX ±.005	APPROVALS	DATE	CIRCUIT ASSEMBLY CORP. 18 THOMAS ST., IRVINE, CALIFORNIA 92618-2777
	DRAWN C.L.W	6/6/00	
DIMENSIONS IN BRACKETS [X.XX] ARE IN MILLIMETERS TOLERANCES ARE: DECIMALS ANGLES X ±.25 ±3° XX ±.13	CHECKED A.JOCHEN	6/6/00	CONNECTOR ASSEMBLY (HDS-D) .050 BOARDMOUNT SOCKET "ROHS", PCB REVERSED
	THE INFORMATION AND DESIGN DISCLOSED HEREIN WAS ORIGINATED BY AND IS THE PROPERTY OF CIRCUIT ASSEMBLY CORPORATION. CIRCUIT ASSEMBLY CORPORATION RESERVES ALL PATENT, PROPRIETARY, DESIGN MANUFACTURING, REPRODUCTION, USE AND SALES RIGHTS THERE TO, AND TO ANY ARTICLES DISCLOSED HEREIN EXCEPT TO THE EXTENT RIGHTS ARE EXPRESSLY GRANTED TO OTHERS. THE FOREGOING DOES NOT APPLY TO VENDOR PROPRIETARY RIGHTS.		
DO NOT SCALE DRAWING	SIZE C	CODE IDENT NO. 52072	DRAWING NO. 610246
	SCALE: 4 : 1		REV. E