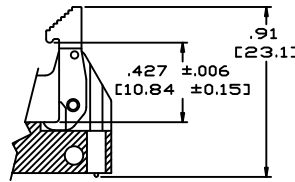
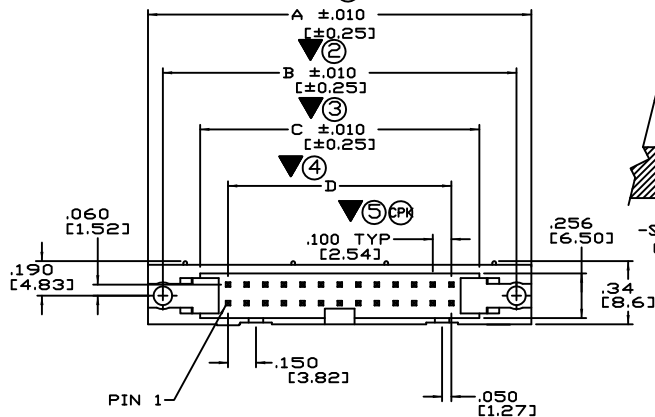


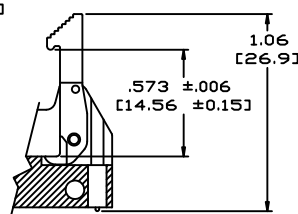
PART NO. CA-XXHX-XXX-XXX

REVISIONS

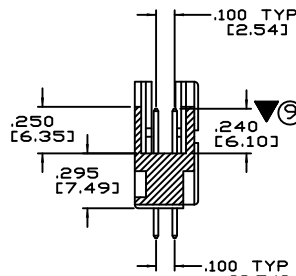
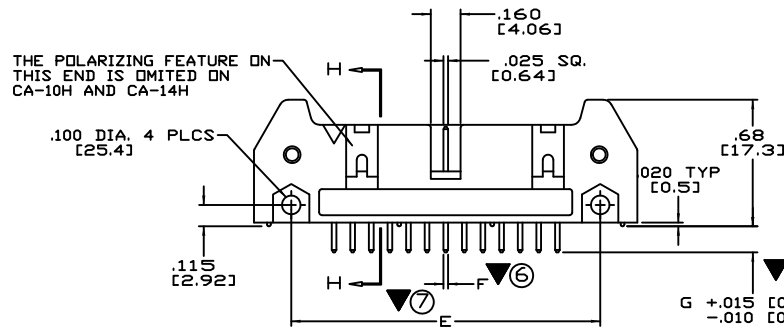
LTR	DESCRIPTION	DATE	APPROVED
A	RELEASE TO PRODUCTION	02-22-83	J.M.C.A.
B	SEE ECD 546	11-08-83	J.M.C.A.
C	SEE ECD 576	01-20-84	J.M.C.A.
D	SEE ECD 1083	7-27-88	A.J.
E	SEE DD 4122	C.P. 08-16-00	A.J.
F	SEE DD 5492	C.P. 05-21-04	A.J.
G	SEE DD 5798	C.P. 07-01-05	L.F.
H	SEE DD 6398	C.P. 04-17-07	A.J.
J	SEE DD 6495	C.P. 08-03-07	A.J.
K	SEE DD 7208	C.P. 09-18-12	I.M.
L	SEE DD 7320	C.P. 04-23-15	I.M.
M	SEE DD 7522	C.P. 04-30-19	T.L.
N	SEE DD 7606	C.P. 03-01-21	T.L.



-S SOCKET LATCH  
USE WITH IDS2



-SR STRAIN RELIEF LATCH  
USE WITH IDS2  
WITH STRAIN RELIEF

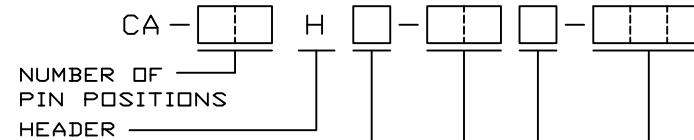


SECTION H-H  
SCALE 2:1

TABULATION:

NO. OF POSITIONS	A		B		C		D		E	
	IN	MM	IN	MM	IN	MM	IN	MM	IN	MM
10	1.26	32.0	1.100	27.94	.700	17.78	.400	10.16	.860	21.84
14	1.46	37.1	1.300	33.02	.900	22.86	.600	15.24	1.060	26.92
16	1.56	39.6	1.400	35.56	1.000	25.40	.700	17.78	1.160	29.46
20	1.76	44.7	1.600	40.64	1.200	30.48	.900	22.86	1.360	34.54
26	2.06	52.3	1.900	48.26	1.500	38.10	1.200	30.48	1.660	42.16
34	2.46	62.5	2.300	58.42	1.900	48.26	1.600	40.64	2.060	52.32
40	2.76	70.1	2.600	66.04	2.200	55.88	1.900	48.26	2.360	59.94
50	3.26	82.8	3.100	78.74	2.700	68.58	2.400	60.96	2.860	72.64
60	3.76	95.5	3.600	91.44	3.200	81.28	2.900	73.66	3.360	85.34

ORDERING NOMENCLATURE:



NUMBER OF  
PIN POSITIONS  
HEADER

TAIL TYPE: <F DIM.>

- BLANK = .025 [0.64] SQUARE PIN  
<B PLATING>
- M = .028 [0.71] ROUND PIN  
<F & C PLATING>
- SOLDER TAILS ONLY  
<CONFORMS TO MIL-C-83503/20B>

PIN LENGTH: <G DIM.>

- 1 = .120 [3.05] < SHORT SOLDER TAIL >
- 2 = .160 [4.06] < LONG SOLDER TAIL >
- 3W = .610 [15.49] < 3 LEVEL WRAP TAIL >

PLATING:

- A1 = CONTACT AREA: .000001 [0.00003] GOLD  
TAIL AREA: .000150 [0.00381] TIN  
UNDERPLATE: .000075 [0.00190] NICKEL
- B = .000010 [0.00025] GOLD OVER .000075 [0.00190] NICKEL
- C = CONTACT AREA: .000015 [0.00038] GOLD  
TAIL AREA: .000100 [0.00254] TIN  
UNDERPLATE: .000040 [0.00102] NICKEL
- F = CONTACT AREA: .000030 [0.00076] GOLD  
TAIL AREA: .000150 [0.00381] TIN  
UNDERPLATE: .000075 [0.00190] NICKEL

ADD IF REQUIRED:

- BLANK = NO LATCHES
- S = SOCKET LATCH  
< USE WITH IDS2 >
- SR = STRAIN RELIEF LATCH  
< USE WITH IDS2  
WITH STRAIN RELIEF >
- SPT = 10 POSITION ONLY  
< SEE NOTE 6 >

9. MARK  $\nabla$  DIMENSION MUST BE CONTROLLED.  
MARK  $\otimes$  IS DIMENSION No.  
MARK  $\textcircled{\text{SPT}}$  MUST BE CONTROLLED BY PK.

8. MEETS THE REQUIREMENTS OF THE EUROPEAN PARLIAMENT AND THE RESTRICTION OF THE USE OF CERTAIN HAZARDOUS SUBSTANCES IN ELECTRICAL AND ELECTRONIC EQUIPMENT. (RoHS)

AVAILABLE ON -3W PIN ONLY

6. POLARIZING SLOTS:

- NO SLOT ON CA-10H, 1 POLARIZING FEATURE
- SINGLE SLOT ON CA-10H-SPT, NO POLARIZING FEATURES
- SINGLE SLOT ON CA-14H THRU CA-40H
- 3 SLOTS ON CA-50H AND CA-60H

5. LATCHES ARE RETAINED WITH A STAINLESS STEEL ROLL PIN

4. FOR DETAIL SPECIFICATIONS, REFER TO SPECIFICATION NO. CA-100025

3. PLATING: SEE ORDERING NOMENCLATURE

2. CONTACT MATERIAL: PHOSPHOR BRONZE

1. INSULATOR MATERIAL: GLASS FILLED POLYESTER, UL94V-0,  
COLOR: GRAY (PANTONE 428 C - 429 C).

NOTES: UNLESS OTHERWISE SPECIFIED

DIMENSIONS ARE IN INCHES TOLERANCES ARE:		APPROVALS		DATE	<b>CIRCUIT ASSEMBLY CORP.</b> 6 ATRY SUITE 150, IRVINE, CALIFORNIA 92618 <b>CONNECTOR ASSEMBLY-H SERIES</b> <b>CA-XXHX-XXX-XXX, HEADER</b> <b>"RoHS"</b>	SIZE <b>C</b>	CODE IDENT NO. <b>52072</b>	DRAWING NO. <b>620054</b>	REV. <b>N</b>
DECIMALS	ANGLES	DRAWN	DATE						
.XX ± .010	± 3°	S. CABRERA/27-88	27-88						
.XXX ± .005		CHECKED	DATE						
		A. JOCHENI/27-88	27-88						
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