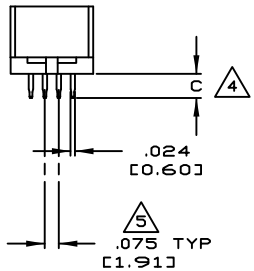
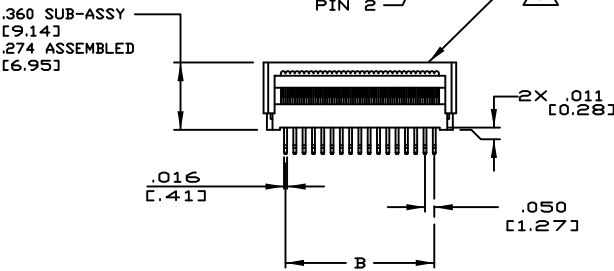
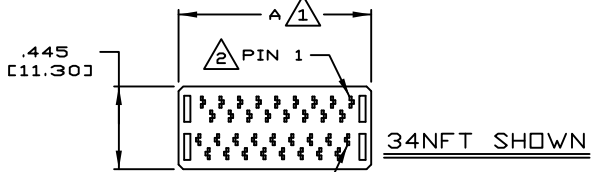


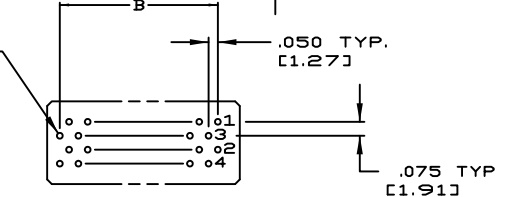
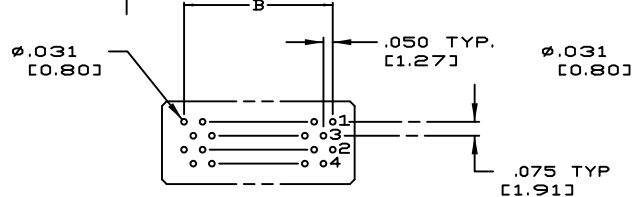
PART NO. CA-XXNFT-XX

LTR	DESCRIPTION	DATE	APPROVED	REVISIONS			
K	SEE DD 5530	CP 7-12-04	A.J.	LTR	DESCRIPTION	DATE	APPROVED
L	SEE DD 5580	CP 8-26-04	A.J.	A	INITIAL RELEASE	7-20-93	A.J.
M	SEE DD 5933	CP 11-09-05	A.J.	B	SEE ECD 2054	11-19-93	A.J.
N	SEE DD 7250	CP 01-14-14	I M.	C	SEE ECD 2153	5-2-94	A.J.
P	SEE DD 7522	CP 04-30-19	T.L.	D	SEE ECD 2205	8-29-94	A.J.
R	SEE DD 7594	CP 01-22-21	T.L.	E	SEE ECD 2287	2-6-95	A.J.
				F	SEE ECD 2511	3-20-96	A.J.
				G	SEE ECD 2527	4-19-96	PCH
				H	SEE ECD 2626	12-12-96	JMCA
				J	SEE DD 3877	2-15-00	A.J.



ORDERING NOMENCLATURE:
 CA- [] NFT - [] []
 NUMBER OF CONTACT POSITIONS
 NANOFLEX
 I. D. TRANSITION PLUG
 TAIL LENGTH: DIM C
 1 = .130 [3.30]
 2 = .180 [4.57]
 3 = .160 [4.06]
 PLATING:
 T = .000150 [0.00380] TIN
 UNDERPLATE: .000100 [0.00250] NICKEL
 12G = I.D. AREA : .000003 [0.00008] GOLD
 TAIL AREA : .000012 [0.00030] GOLD MIN.
 UNDERPLATE: .000100 [0.00250] NICKEL
 E = I.D. AREA : .000003 [0.00008] GOLD
 TAIL AREA : .000030 [0.00076] GOLD MIN.
 UNDERPLATE: .000100 [0.00250] NICKEL

P.C.B. HOLE PATTERN (COMPONENT SIDE)



FOR THE FOLLOWING SIZES:
 10, 26, 34 AND 50

FOR THE FOLLOWING SIZES:
 16, 20, 40, 60, 64, 68, 80 AND 100

5. SPECIFICATIONS:

- MECHANICAL:
 CONTACT MATERIAL: PHOSPHOR BRONZE
 INSULATOR MATERIAL: GLASS FILLED POLYESTER, BLUE, UL94V-0
 RECOMMENDED WIRE SIZE: 30 AND 32 AWG SOLID OR STRANDED
- ELECTRICAL:
 CURRENT RATING: 0.5 AMP DC
 INSULATION RESISTANCE: > 1000 MEGOHMS
 CONTACT RESISTANCE: 20 MILLIOHMS MAX. MEASURED THROUGH INSULATION
 DISPLACEMENT PORTION OF NFT CONNECTOR
 DIELECTRIC WITHSTANDING VOLTAGE: 500 VAC FOR 1 MINUTE
- ENVIRONMENTAL:
 OPERATING TEMPERATURE: -40°C TO + 105°C

TABULATION:

NUMBER OF POSITIONS	A		B	
	IN	MM	IN	MM
10	.436	11.08	.200	5.08
16	.586	14.89	.350	8.89
20	.686	17.43	.450	11.43
26	.836	21.24	.600	15.24
34	1.036	26.32	.800	20.32
40	1.186	30.13	.950	24.13
50	1.436	36.48	1.200	30.48
60	1.686	42.83	1.450	36.83
64	1.786	45.37	1.550	39.37
68	1.886	47.90	1.650	41.91
80	2.186	55.53	1.950	49.53
100	2.686	68.23	2.450	62.23

4. Δ DENOTES INSPECTION CRITERIA LINE ITEM NUMBER.
 3. INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M-1994
 2. FOR DETAIL SPECIFICATION SEE CAC DRAWING 100198
 1. MEETS THE REQUIREMENTS OF THE EUROPEAN PARLIAMENT AND THE RESTRICTION OF THE USE OF CERTAIN HAZARDOUS SUBSTANCES IN ELECTRICAL AND ELECTRONIC EQUIPMENT. (RoHS)

NOTES: UNLESS OTHERWISE SPECIFIED

DIMENSIONS ARE IN INCHES TOLERANCES ARE: DECIMALS .XX ± .010 .XXX ± .005	APPROVALS DRAWN: R. PRICHETT CHECKED: A. JOCHEN	DATE 7/20/93 7/20/93	CIRCUIT ASSEMBLY CORP. 6 AULRY, SUITE #150, IRVINE, CALIFORNIA 92618 CONNECTOR ASSEMBLY - NFT SERIES CA-XXNFT-XXX, NANOFLEX TRANSITION PLUG 'RoHS'
DIMENSIONS IN BRACKETS [] ARE IN MILLIMETERS TOLERANCES ARE: DECIMALS .X ± .25 .XX ± .13	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 THEREIN, AND TO ANY ARTICLE DEVELOPED HEREIN EXCEPT TO THE EXTENT RIGHTS ARE EXPRESSLY GRANTED TO OTHERS. THE FOREGOING DOES NOT APPLY TO YOUR PROPRIETARY RIGHTS.	SIZE CODE IDENT NO. C 52072	
DO NOT SCALE DRAWING	SCALE: 2 : 1	SHEET 1 OF 1	REV. R