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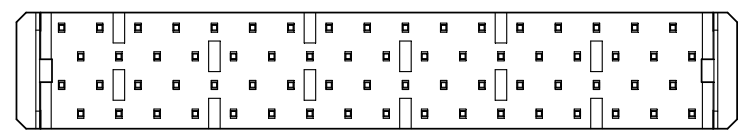
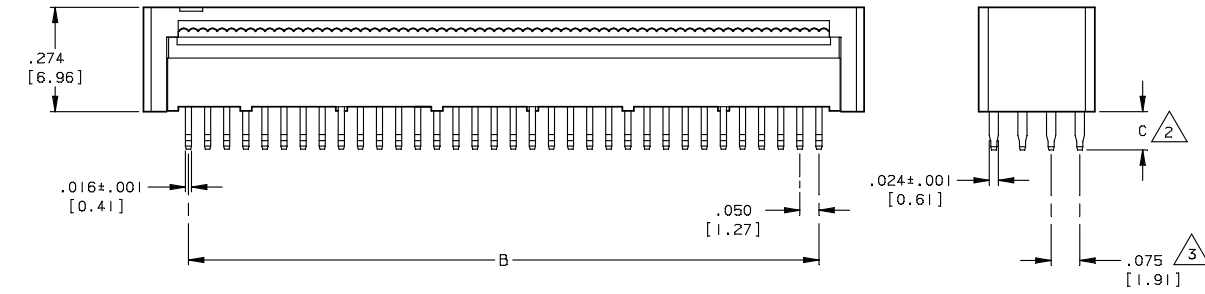
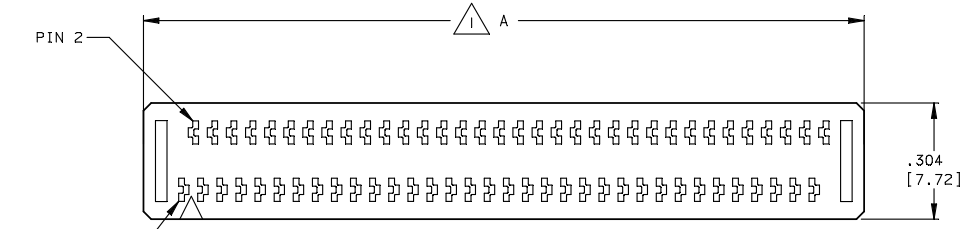
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PART NO. CA-XXNFTSL-XT

REVISIONS				
LTR	DESCRIPTION	DATE	APPROVED	
A	INITIAL RELEASE SEE ECR 3558	P.H.	2-7-96	A. J.
B	SEE ECO 2477	A. J.	3-9-96	P.H.
C	SEE ECO 2519	P.H.	3-27-96	A. J.
D	SEE DO 5808	CP	6-24-05	L.F.
E	SEE DO 6201	CP	9-12-06	I.M.
F	SEE DO 7250	CP	1-14-14	I.M.
G	SEE DO 7548	CP	12-03-19	T.L.



ORDERING NOMENCLATURE:



NUMBER OF CONTACT POSITIONS

NANOFLEX I.D. TRANSITION PLUG SLIM LINE

TAIL LENGTH: DIM C  
S = .10  
I = .13

PLATING:

T = I.D. AREA : .000150 [0.00381] TIN  
TAIL AREA : .000150 [0.00381] TIN  
UNDERPLATE : .000075 [0.00191] NICKEL

SPECIFICATIONS:

**MECHANICAL:**  
CONTACT MATERIAL: PHOSPHOR BRONZE  
INSULATOR MATERIAL: GLASS FILLED POLYESTER, BLACK, UL94V-0  
RECOMMENDED WIRE SIZE: 30 AND 32 AWG

**ELECTRICAL:**  
CURRENT RATING: 0.5 AMP DC  
INSULATION RESISTANCE: > 1000 MEGOHMS  
CONTACT RESISTANCE: 20 MILLIOHMS MAX. MEASURED THROUGH INSULATION  
DISPLACEMENT PORTION OF NFTSL CONNECTOR.  
DIELECTRIC WITHSTANDING VOLTAGE: 500 VAC FOR 1 MINUTE

**ENVIRONMENTAL:**  
OPERATING TEMPERATURE: -40°C TO + 105°C

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

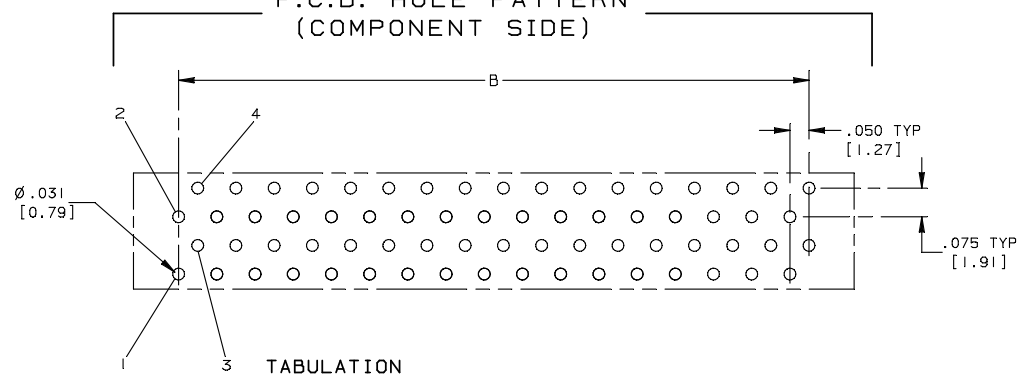
3. △ DENOTES INSECTION CRITERIA LINE ITEM NUMBER.

2. INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M-1994

1. FOR DETAILS REFER TO SPECIFICATION 100198

NOTES: UNLESS OTHERWISE SPECIFIED

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



TABULATION

NO OF POS	DIM 'A'		DIM 'B'	
	IN	MM	IN	MM
68	1.886	47.90	1.650	41.91
80	2.186	55.52	1.950	49.53

DIMENSIONS ARE IN INCHES TOLERANCES ARE:		APPROVALS		DATE
DECIMALS	ANGLES	DRAWN DERRICK LANG		2-7-96
.XX ± .010	3°	CHECKED A. JOCHEN		2-7-96
.XXX ± .005		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 ARTICLE DISCLOSED HEREIN EXCEPT TO THE EXTENT RIGHTS ARE EXPRESSLY GRANTED TO OTHERS. THE FOREGOING DOES NOT APPLY TO VENDOR PROPRIETARY RIGHTS.		
DIMENSIONS IN BRACKETS (X.XX) ARE IN MILLIMETERS TOLERANCES ARE:		SIZE	CODE IDENT NO.	DRAWING NO.
DECIMALS	ANGLES	C	52072	620363
.X ±		SCALE: 4:1		REV. G
.XX ±		SHEET 1 OF 1		
DO NOT SCALE DRAWING				

**CA** CIRCUIT ASSEMBLY CORP.  
3A VANDERBILT, IRVINE, CALIFORNIA 92618-2030

CONNECTOR ASSEMBLY-NFTSL  
CA-XXNFTSL-XT  
"ROHS"

SCALE: 4:1

SHEET 1 OF 1

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