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Specifications

Environmental

-Temperature Range: -65°C to +105°C

Mechanical

-Insulator Material: Glass filled polyester, black, UL94V-0

-Contact Material: Phosphor Bronze

-Contact Plating: 250µ" Tin

-Contact Insertion Force: 6.2 oz [1.7 N] Typ

10.6 oz [2.9 N] MAX

-Contact Extraction Force: 1.8 oz [0.5N] Typ

0.7 oz [0.2N] Min

Measured with .0145 [0.375] dia pin

-Recommended Mating Pin Size: .022 [0.56] x .020 [0.51]Max

.010 [0.25] x .008 [0.20]Min

Electrical

-Current Rating: 1 Amp

-Voltage Rating: 250 Vrms

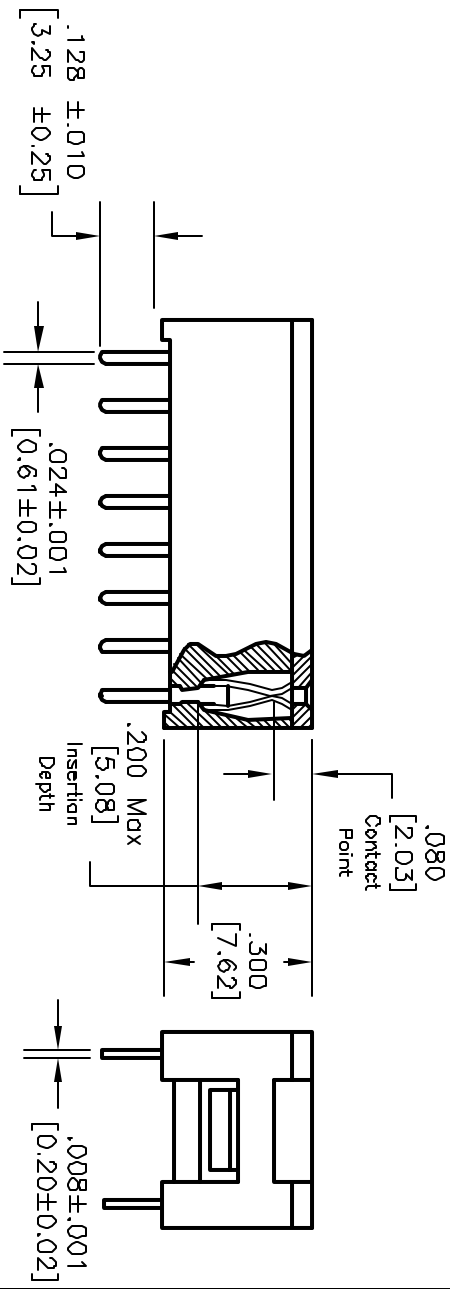
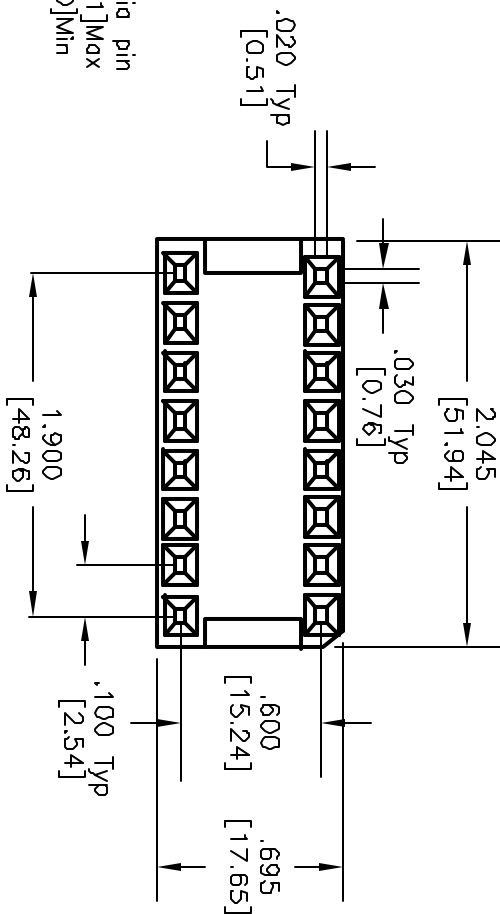
-Dielectric Withstanding Voltage: 500 Vrms Min

-Insulation Resistance: >5000 Megohms

-Contact Resistance: 10 Milliohms Typ

30 Milliohms Max

REVISIONS			DOC. NO. SPC-F005 * Effective 12/21/98 * DCP No. B80					
DCP #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
B44	A	Released	J.W.M.	4/26/99	J.C.	4/26/99	D.J.C.	4/26/99



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SPC TECHNOLOGY

DRAWN BY:

Jeff McVicker

DATE:

4/28/99

CHECKED BY:

John Cole

DATE:

4/28/99

APPROVED BY:

Daniel Carey

DATE:

4/28/99

DRAWING TITLE:

40 Position DIP Socket-Solder Tail

SIZE

DWG. NO.

SP-40-2T

REV

A

ELECTRONIC FILE

31N2932.dwg

REV

A

SCALE:

NTS

U.O.M.: INCHES [mm]

SHEET:

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OF 1