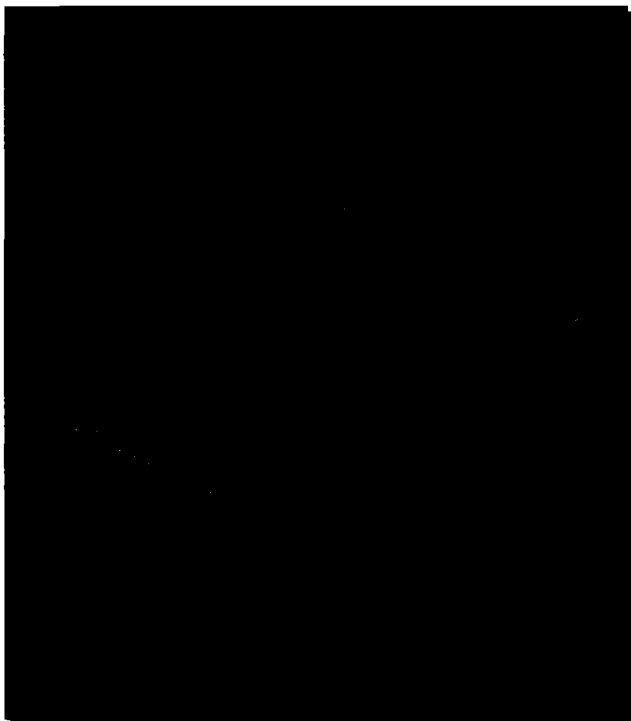
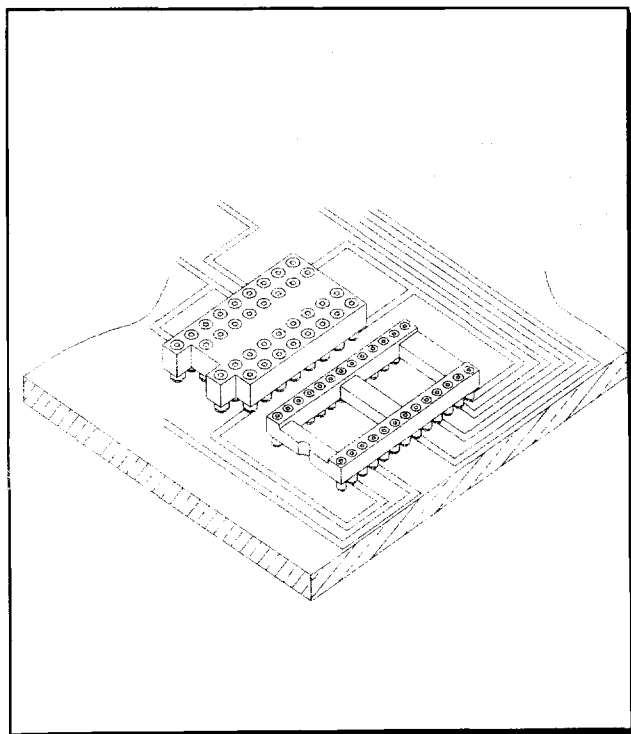




Features

- ◆ Glass filled polyester UL94V-0
- ◆ Inner 4 finger contact , in heat treated beryllium copper
- ◆ Plating: inner contact-10 μ " gold over nickel
Outer sleeve -Tin plated
- ◆ 8340 available in single row and dual row type

C



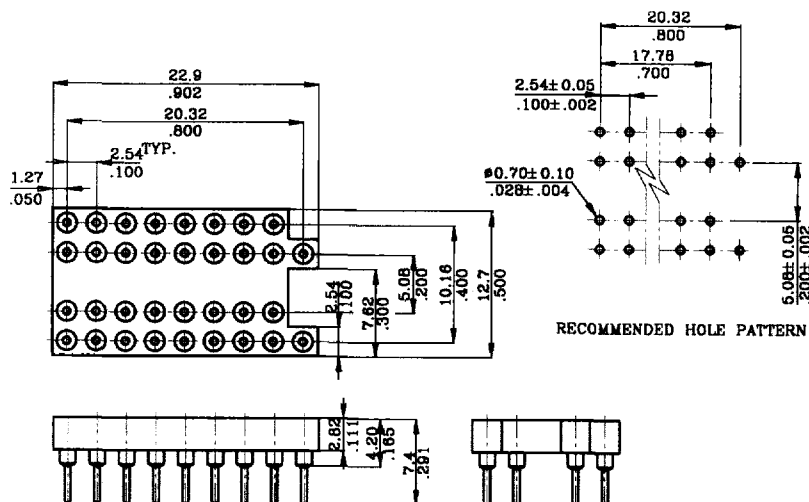
Specifications

- ◆ Current rating: 2A AC
- ◆ Voltage rating: 100V DC
- ◆ Temperature rating: -25°C ~ +105°C
- ◆ Contact resistance:
Initial: 20m Ω max.
After environmental test: 40m Ω max.
- ◆ Insulation resistance:
Initial: 1,000M Ω min.
After humidity and thermal shock test: 500M Ω min
- ◆ Withstanding voltage: 1,000V AC /minute
- ◆ Applicable PC board thickness: 1.6mm

8310 Series 2.54mm (.100") DRAM Socket



Unit : $\frac{\text{mm}}{\text{inch}}$



Ordering Information:

8310 - 34 X 000

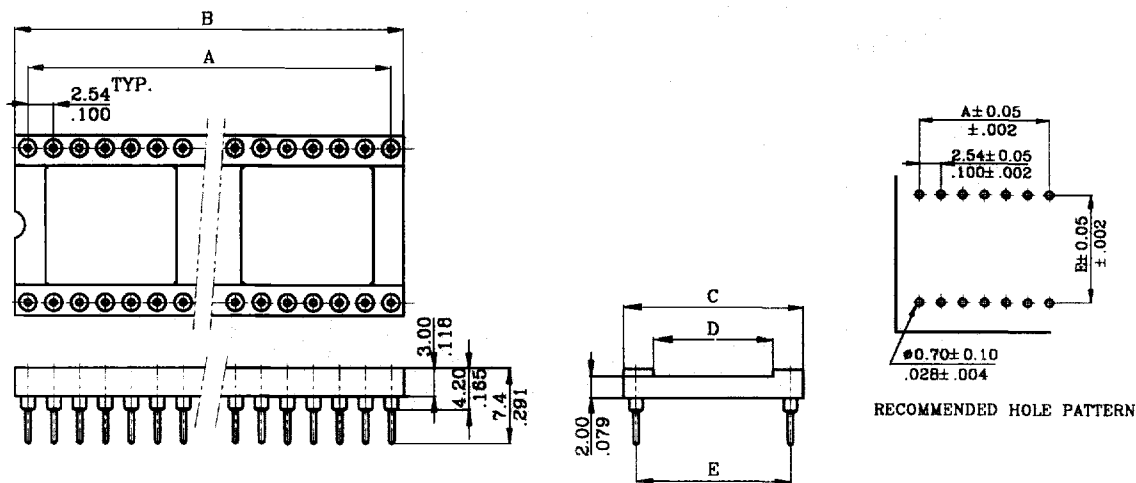
1 2 3 4

1. Series No.
2. No. of circuits
3. Contact plating
X = 10 μ " gold over nickel
4. Special options

8320 Series 2.54mm (.100") HI-REL IC Socket, Open Frame



Unit : $\frac{\text{mm}}{\text{inch}}$



Dimensional & Ordering Information:

Part No.	Dim. A	Dim. B	Dim. C	Dim. D	Dim. E
8320-08X000	5.08(.200)	7.60(.299)	10.14(.399)	4.04(.159)	7.62(.300)
8320-08X000	7.62(.300)	10.20(.402)	10.14(.399)	4.04(.159)	7.62(.300)
8320-10X000	10.16(.400)	12.70(.500)	10.14(.399)	4.04(.159)	7.62(.300)
8320-14X000	15.24(.600)	17.80(.701)	10.14(.399)	4.04(.159)	7.62(.300)
8320-16X000	17.78(.700)	20.30(.799)	10.14(.399)	4.04(.159)	7.62(.300)
8320-16X000	20.32(.800)	22.80(.898)	10.14(.399)	4.04(.159)	7.62(.300)
8320-20X000	22.80(.898)	25.40(1.000)	10.14(.399)	4.04(.159)	7.62(.300)
8320-24X000	27.94(1.100)	30.50(1.201)	17.72(.698)	11.72(.461)	15.24(.600)
8320-28X000	33.02(1.300)	35.60(1.402)	17.72(.698)	11.72(.461)	15.24(.600)
8320-32X000	38.10(1.500)	40.60(1.598)	17.72(.698)	11.72(.461)	15.24(.600)
8320-40X000	48.26(1.900)	50.80(2.000)	17.72(.698)	11.72(.461)	15.24(.600)
8320-48X000	58.42(2.300)	60.90(2.398)	17.72(.698)	11.72(.461)	15.24(.600)

Unit : $\frac{\text{mm}}{\text{inch}}$

1 2 3 4

1. Series No.
2. No. of circuits
3. Contact plating
X = 10 μ " gold over nickel
4. Special options
000 = Single row type
002 = Dual row type
under 30 positions

$$A = 2.54\text{mm} * \text{No. of spaces}$$

$$B = A + 2.54\text{mm}$$

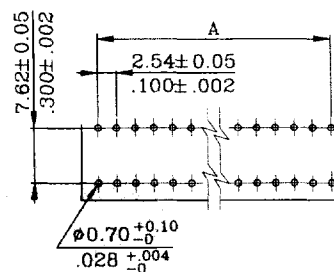
Technical drawing of a 16-pin D-subminiature connector. The drawing shows two views: a top view and a side view.

Top View Dimensions:

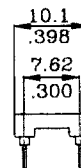
- Overall width: B
- Width of the pin array: A
- Pin pitch: 2.54 TYP.
- Pin array width: .100
- Pin diameter: $\phi 1.35$
- Pin length: $\phi .053$
- Pin length (bottom): $\phi .021$

Side View Dimensions:

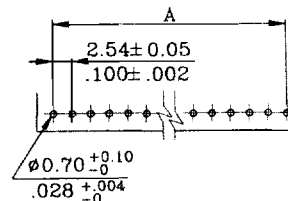
- Overall height: 3.00
- Pin array height: .118
- Pin array depth: 4.20
- Pin array width: .165
- Pin array length: 7.4
- Pin array width (bottom): .60



RECOMMENDED HOLE PATTERN



Technical drawing of a 16-pin D-sub connector. The drawing shows a top view and a side view. The top view is a rectangle with dimensions A and B. A dimension of 2.54 TYP. is shown between the first and second pins. A dimension of .100 is shown between the first and second pins. The side view shows the pins with dimensions 3.00, .118, 4.20, and .165. The pins are labeled with diameters: 1.35 and .053, and .53 and .021.



RECOMMENDED HOLE PATTERN

