



**MATERIAL :**  
 Contact :  
 Phosphor Bronze thickness 0.15mm  
 Plating :  
 Contact Plating, Tin plated 60u"-80u"  
 (Lead free plating)  
 Insulator :  
 PBT-4830 , UL 94V-0

**SPECIFICATIONS:**  
 Current Rating : 1A  
 Dielectric withstanding Voltage : 1000v RMS/minute  
 Insulator resistance : 5000 Megohms min.  
 Contact resistance : 20 milliohms initial  
 30 milliohms after test.  
 Operating temperatures : -25°C to 85°C  
 Insertion force : 340g(12 oz) max.per contact.  
 Withdrawal force : 80g(2.82 oz) min.per contact

RoHS Compliant

Part Number

add 1 for 7.62 spacing  
 on 24, 28 position  
 otherwise leave blank

EDXXXDT

# of contacts  
 06 - 6 contacts  
 08 - 8 contacts  
 14 - 14 contacts  
 etc.  
 48 - 48 contacts

| PART NO | CKT | A±0.20 | B±0.20 | C±0.20 | D±0.20 |
|---------|-----|--------|--------|--------|--------|
| ED06DT  | 6   | 7.62   | 5.08   | 10.16  | 7.62   |
| ED08DT  | 8   | 10.16  | 7.62   |        |        |
| ED14DT  | 14  | 17.78  | 15.24  |        |        |
| ED16DT  | 16  | 20.32  | 17.78  |        |        |
| ED18DT  | 18  | 22.86  | 20.32  |        |        |
| ED20DT  | 20  | 25.40  | 22.86  |        |        |
| ED241DT | 24  | 30.48  | 27.94  |        |        |
| ED281DT | 28  | 35.56  | 33.02  |        |        |

| PART NO | CKT | A±0.20 | B±0.20 | C±0.20 | D±0.20 |
|---------|-----|--------|--------|--------|--------|
| ED24DT  | 24  | 30.48  | 27.94  | 17.78  | 15.24  |
| ED28DT  | 28  | 35.56  | 33.02  |        |        |
| ED32DT  | 32  | 40.64  | 38.10  |        |        |
| ED40DT  | 40  | 50.80  | 48.26  |        |        |
| ED42DT  | 42  | 53.34  | 50.80  |        |        |
| ED48DT  | 48  | 60.96  | 58.42  |        |        |
|         |     |        |        |        |        |
|         |     |        |        |        |        |

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|          |         |                                       |                    |              |   |
|----------|---------|---------------------------------------|--------------------|--------------|---|
| TITLE    |         | 2.54mm Dual in Line IC Stamped Socket |                    |              |   |
| PART NO. | EDXXXDT | DWG NO.                               | EDXXXDT.DWG        |              |   |
| APPROVED | CHECKED | DESIGNED                              | DRAWN              | CUST NO.     | Tolerance                                     |
|          |         | Tony<br>2006.02.07                    | Tony<br>2006.02.07 |              | X. ±0.50<br>X.X ±0.30<br>X.XX ±0.10<br>X° ±1° |
|          |         |                                       |                    | SHEET: 01/01 | REV: D  |