

3M™ Textool™ Receptacles for DIP Sockets



- Matching receptacle for every ZIP DIP Socket, including “Universal DIP” and “Shrink DIP”
- Mounting flanges hold receptacle to board
- Pre-tapped holes in receptacle body mate with screw-hole in socket to hold socket firmly to receptacle (2 screws provided with each receptacle)
- Available in wire-wrap and solder-tail options, with and without mounting flanges

Date Modified: September 17, 2012

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Physical

Insulation

Material: Glass Filled Polysulfone

Flammability: UL 94V-0

Color: Green

Marking: 3M Logo & Part Number Identifier

Contact:

Material: Beryllium Copper

Plating: 30 μ” (0.76 μm) Gold over 50 μ” (1.3 μm) Nickel

Electrical

Current Rating: 1 Amp

Insulation Resistance: > 1 10⁹ W at 500 Vdc

Withstanding Voltage: 1,000 Vrms at Sea Level

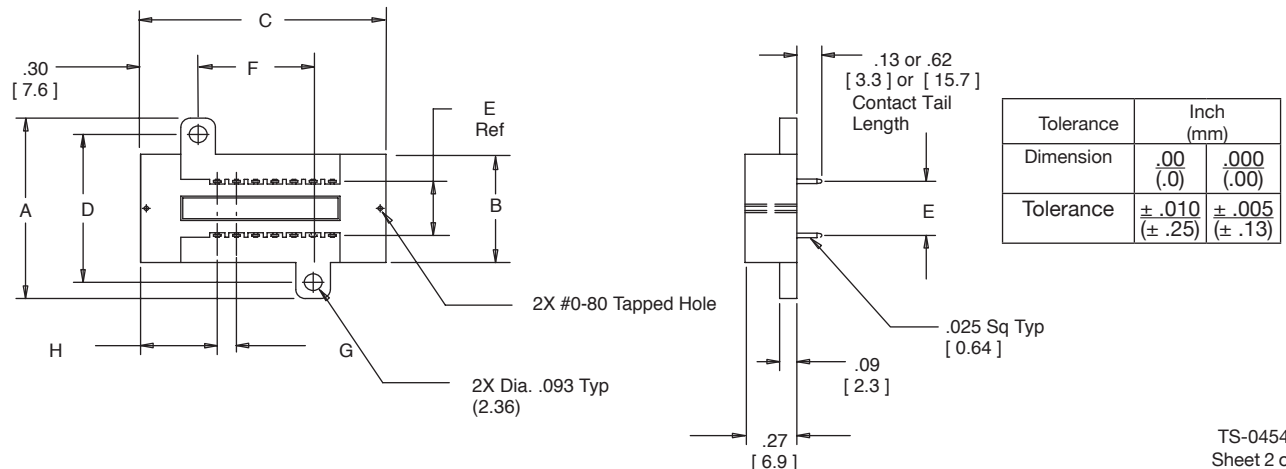
Environmental

Operating Temperature Rating: - 55°C to +125°C



3M™ Textool™ Receptacles for DIP Sockets

| Receptacle Part Numbers | Dimensions | | | | | | | | |
|-------------------------|----------------|----------------|-----------------|------------------|-----------------|------------------|----------------|---------------|------------------|
| | A | B | C | D | E | F | G | H | |
| 214-3339-XX | 1.00 [25.4] | .60 [15.2] | 1.28 [32.5] | .820 [20.83] | .300 [7.62] | .600 [15.26] | | | |
| 216-3340-XX | .96 [24.4] | .56 [14.2] | 1.37 [34.8] | .773 [19.63] | | .700 [17.78] | | | |
| 218-3341-XX | .95 [24.1] | .55 [14.0] | 1.49 [37.8] | .770 [19.56] | | .300 [7.62] | | | .804 [20.42] |
| 220-3342-XX | 1.00 [25.4] | .60 [15.2] | 1.58 [40.1] | .820 [20.83] | | | | | .900 [22.86] |
| 222-3343-XX | 1.06 [26.9] | .65 [16.5] | 1.69 [42.9] | .870 [22.09] | .400 [10.16] | 1.005 [25.53] | .100 [2.54] | .40 [10.2] | |
| 224-1275-XX | 1.26 [32.0] | .86 [21.8] | 1.77 [45.0] | 1.080 [27.43] | .600 [15.24] | 1.100 [7.62] | | | |
| 224-5248-XX | .96 [24.4] | .56 [14.2] | | .773 [19.63] | .300 [7.62] | | | | |
| 228-1277-XX | 1.26 [32.0] | .86 [21.8] | 1.98 [50.3] | 1.085 [27.56] | .600 [15.24] | 1.300 [33.02] | | | |
| 228-4817-XX | 1.06 [26.9] | .66 [16.8] | | .887 [22.53] | .400 [10.16] | 1.301 [33.05] | | | |
| 228-1290-XX | 1.09 [27.9] | .70 [17.8] | 1.59 [40.5] | .92 [23.4] | | .970 [24.74] | .070 [1.78] | .41 [10.4] | |
| 232-1285-XX | 1.25 [32.0] | .86 [21.9] | 2.17 [55.2] | 1.08 [27.5] | .600 [15.24] | 1.500 [38.10] | | | |
| 240-3639-XX | 1.66 [42.2] | 1.26 [32.0] | 2.58 [65.5] | 1.480 [37.59] | 1.000 [25.4] | 1.900 [48.26] | | | |
| 240-1280-XX | 1.27 [32.3] | .86 [21.8] | | 1.085 [27.56] | .600 [15.24] | 1.900 [48.26] | | | |
| 242-1293-XX | 1.30 [33.0] | .90 [22.9] | 2.08 [52.9] | 1.12 [28.5] | .600 [15.24] | 1.460 [37.08] | .070 [1.78] | .41 [10.4] | |
| 242-1281-XX | 1.26 [32.0] | .86 [21.8] | 2.68 [68.1] | 1.080 [27.43] | .600 [15.24] | 2.00 [50.80] | | | |
| 248-1282-XX | 1.25 [31.8] | | 2.98 [75.8] | 1.070 [27.18] | .600 [15.24] | 2.500 [63.50] | | | .100 [2.54] |
| 264-1300-XX | 1.52 [38.5] | 1.11 [28.3] | 2.85 [72.5] | 1.34 [34.0] | .800 [20.32] | 2.230 [56.64] | .070 [1.78] | .41 [10.4] | |
| 264-4493-XX | 1.70 [43.2] | 1.30 [33.0] | 3.95 [100.3] | 1.520 [38.61] | | 3.243 [82.37] | | | |
| 290-1294-XX | 1.61 [40.8] | 1.19 [30.2] | 3.77 [95.7] | 1.42 [36.0] | | .900 [22.86] | | | 3.150 [80.01] |
| | | | | | | | .070 [1.78] | .41 [10.4] | |



3M™ Textool™ Receptacles for DIP Sockets

| Ordering Information | | | |
|-------------------------|------------------|-----------------|-----------------------|
| Receptable Part Numbers | Contact Quantity | Dimensions | |
| | | Contact Spacing | Distance Between Rows |
| 3 214-3339-XX-0602J | 14 | .100 [2.54] | .300 [7.62] |
| 3 216-3340-XX-0602J | 16 | | |
| 3 218-3341-XX-0602J | 18 | | |
| 3 220-3342-XX-0602J | 20 | | |
| 3 222-3343-XX-0602J | 22 | | .400 [10.16] |
| 1 224-1275-XX-0602J | 24 | | .600 [15.24] |
| 3 224-5248-XX-0602J | | | .300 [7.62] |
| 1 228-1277-XX-0602J | 28 | | .600 [15.24] |
| 3 228-4817-XX-0602J | | | .400 [10.16] |
| 2 228-1290-XX-0602J | | | .070 [1.78] |
| 1 232-1285-XX-0602J | 32 | .100 [2.54] | .600 [15.24] |
| 3 240-3639-XX-0602J | 40 | | 1.000 [25.40] |
| 1 240-1280-XX-0602J | | 42 | .070 [1.78] |
| 2 242-1293-XX-0602J | | | |
| 1 242-1281-XX-0602J | .100 [2.54] | | |
| 1 248-1282-XX-0602J | 48 | .070 [1.78] | .800 [20.32] |
| 2 264-1300-XX-0602J | 64 | | |
| 3 264-4493-XX-0602J | | .100 [2.54] | .900 [22.86] |
| 2 290-1294-XX-0602J | 90 | .070 [1.78] | |

Contact Tail Length:

XX = 09, .13 [3.3] Solder Tail w/ flanges
 = 19, .62 [15.8] Wire Wrap w/ flanges
 = 29, .13 [3.3] Solder Tail w/out flanges
 = 39, .62 [15.8] Wire Wrap w/out flanges

| Tolerance | Inch (mm) | |
|-----------|-----------------|-----------------|
| Dimension | .00 (.0) | .000 (.00) |
| Tolerance | ±.010 (±.25) | ±.005 (±.13) |

- 1 Available with -09, -19, -29 and -39 options.
- 2 Only available with the -09 & -29 option for the .070" (1.78 mm) spacing
- 3 Only available with -09 and -19 options

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