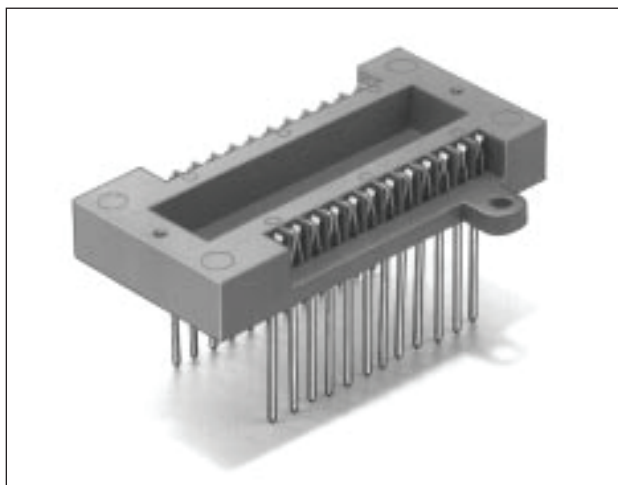


# 3M™ Textool™ Receptacles for DIP Sockets



- 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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Sheet 1 of 3

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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

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## Electrical

**Current Rating:** 1 Amp

**Insulation Resistance:** > 1 10<sup>9</sup> W at 500 Vdc

**Withstanding Voltage:** 1,000 Vrms at Sea Level

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## Environmental

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

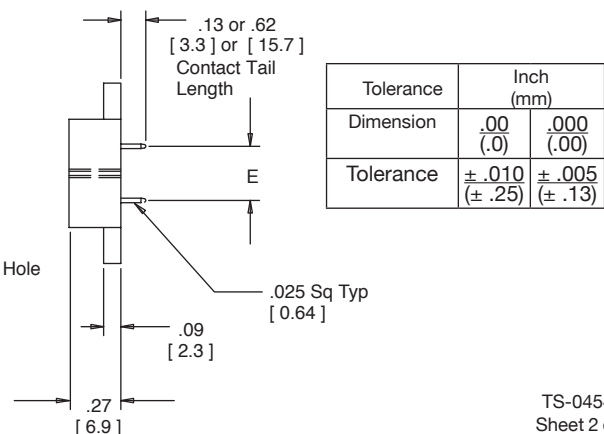
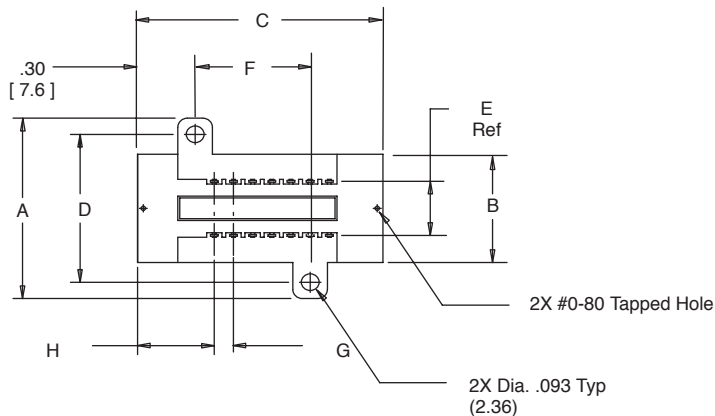


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# 3M™ Textool™ Receptacles for DIP Sockets

| Receptacle Part Numbers | Dimensions       |                  |                   |                    |                   |                    |                  |                 |
|-------------------------|------------------|------------------|-------------------|--------------------|-------------------|--------------------|------------------|-----------------|
|                         | A                | B                | C                 | D                  | E                 | F                  | G                | H               |
| 214-3339-XX             | 1.00<br>[ 25.4 ] | .60<br>[ 15.2 ]  | 1.28<br>[ 32.5 ]  | .820<br>[ 20.83 ]  | .300<br>[ 7.62 ]  | .600<br>[ 15.26 ]  | .100<br>[ 2.54 ] | .40<br>[ 10.2 ] |
| 216-3340-XX             | .96<br>[ 24.4 ]  | .56<br>[ 14.2 ]  | 1.37<br>[ 34.8 ]  | .773<br>[ 19.63 ]  | .300<br>[ 7.62 ]  | .700<br>[ 17.78 ]  |                  |                 |
| 218-3341-XX             | .95<br>[ 24.1 ]  | .55<br>[ 14.0 ]  | 1.49<br>[ 37.8 ]  | .770<br>[ 19.56 ]  |                   | .804<br>[ 20.42 ]  |                  |                 |
| 220-3342-XX             | 1.00<br>[ 25.4 ] | .60<br>[ 15.2 ]  | 1.58<br>[ 40.1 ]  | .820<br>[ 20.83 ]  |                   | .900<br>[ 22.86 ]  |                  |                 |
| 222-3343-XX             | 1.06<br>[ 26.9 ] | .65<br>[ 16.5 ]  | 1.69<br>[ 42.9 ]  | .870<br>[ 22.09 ]  | .400<br>[ 10.16 ] | 1.005<br>[ 25.53 ] |                  |                 |
| 224-1275-XX             | 1.26<br>[ 32.0 ] | .86<br>[ 21.8 ]  | 1.77<br>[ 45.0 ]  | 1.080<br>[ 27.43 ] | .600<br>[ 15.24 ] | 1.100<br>[ 7.62 ]  |                  |                 |
| 224-5248-XX             | .96<br>[ 24.4 ]  | .56<br>[ 14.2 ]  |                   | .773<br>[ 19.63 ]  | .300<br>[ 7.62 ]  |                    |                  |                 |
| 228-1277-XX             | 1.26<br>[ 32.0 ] | .86<br>[ 21.8 ]  | 1.98<br>[ 50.3 ]  | 1.085<br>[ 27.56 ] | .600<br>[ 15.24 ] | 1.300<br>[ 33.02 ] |                  |                 |
| 228-4817-XX             | 1.06<br>[ 26.9 ] | .66<br>[ 16.8 ]  |                   | .887<br>[ 22.53 ]  | .400<br>[ 10.16 ] | 1.301<br>[ 33.05 ] |                  |                 |
| 228-1290-XX             | 1.09<br>[ 27.9 ] | .70<br>[ 17.8 ]  | 1.59<br>[ 40.5 ]  | .92<br>[ 23.4 ]    |                   | .970<br>[ 24.74 ]  | .070<br>[ 1.78 ] | .41<br>[ 10.4 ] |
| 232-1285-XX             | 1.25<br>[ 32.0 ] | .86<br>[ 21.9 ]  | 2.17<br>[ 55.2 ]  | 1.08<br>[ 27.5 ]   | .600<br>[ 15.24 ] | 1.500<br>[ 38.10 ] | .100<br>[ 2.54 ] | .40<br>[ 10.2 ] |
| 240-3639-XX             | 1.66<br>[ 42.2 ] | 1.26<br>[ 32.0 ] | 2.58<br>[ 65.5 ]  | 1.480<br>[ 37.59 ] | 1.000<br>[ 25.4 ] | 1.900<br>[ 48.26 ] |                  |                 |
| 240-1280-XX             | 1.27<br>[ 32.3 ] | .86<br>[ 21.8 ]  |                   | 1.085<br>[ 27.56 ] | .600<br>[ 15.24 ] | 1.900<br>[ 48.26 ] |                  |                 |
| 242-1293-XX             | 1.30<br>[ 33.0 ] | .90<br>[ 22.9 ]  | 2.08<br>[ 52.9 ]  | 1.12<br>[ 28.5 ]   | .600<br>[ 15.24 ] | 1.460<br>[ 37.08 ] | .070<br>[ 1.78 ] | .41<br>[ 10.4 ] |
| 242-1281-XX             | 1.26<br>[ 32.0 ] | .86<br>[ 21.8 ]  | 2.68<br>[ 68.1 ]  | 1.080<br>[ 27.43 ] | .600<br>[ 15.24 ] | 2.00<br>[ 50.80 ]  | .100<br>[ 2.54 ] | .40<br>[ 10.2 ] |
| 248-1282-XX             | 1.25<br>[ 31.8 ] |                  | 2.98<br>[ 75.8 ]  | 1.070<br>[ 27.18 ] | .600<br>[ 15.24 ] | 2.500<br>[ 63.50 ] |                  | .50<br>[ 12.7 ] |
| 264-1300-XX             | 1.52<br>[ 38.5 ] | 1.11<br>[ 28.3 ] | 2.85<br>[ 72.5 ]  | 1.34<br>[ 34.0 ]   | .800<br>[ 20.32 ] | 2.230<br>[ 56.64 ] | .070<br>[ 1.78 ] | .41<br>[ 10.4 ] |
| 264-4493-XX             | 1.70<br>[ 43.2 ] | 1.30<br>[ 33.0 ] | 3.95<br>[ 100.3 ] | 1.520<br>[ 38.61 ] | .900<br>[ 22.86 ] | 3.243<br>[ 82.37 ] | .100<br>[ 2.54 ] | .50<br>[ 12.7 ] |
| 290-1294-XX             | 1.61<br>[ 40.8 ] | 1.19<br>[ 30.2 ] | 3.77<br>[ 95.7 ]  | 1.42<br>[ 36.0 ]   |                   | 3.150<br>[ 80.01 ] | .070<br>[ 1.78 ] | .41<br>[ 10.4 ] |



# 3M™ Textool™ Receptacles for DIP Sockets

|   | Ordering Information       |                     |                 |                          |
|---|----------------------------|---------------------|-----------------|--------------------------|
|   | Receptable<br>Part Numbers | Contact<br>Quantity | Dimensions      |                          |
|   |                            |                     | Contact Spacing | Distance Between<br>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          |                     |                 | .600 [ 15.24 ]           |
| 2 | 242-1293-XX-0602J          | 42                  | .070 [ 1.78 ]   |                          |
| 1 | 242-1281-XX-0602J          |                     | .100 [ 2.54 ]   |                          |
| 1 | 248-1282-XX-0602J          | 48                  |                 |                          |
| 2 | 264-1300-XX-0602J          | 64                  | .070 [ 1.78 ]   | .800 [ 20.32 ]           |
| 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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Sheet 3 of 3

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