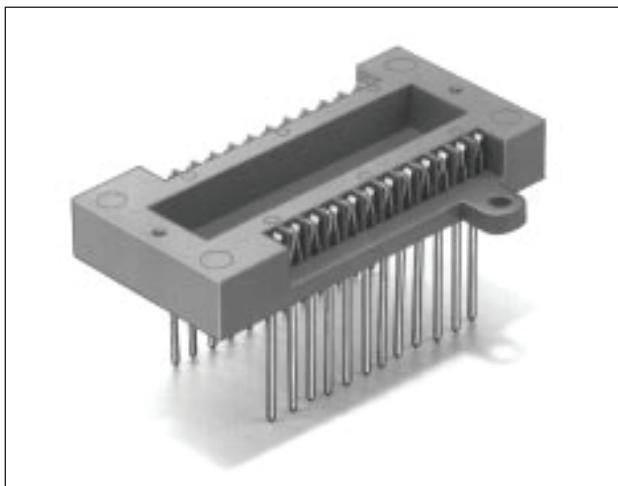


# 3M™ Textool™ Receptacles for DIP Sockets



- 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  $\mu$ " (0.76  $\mu$ m) Gold over 50  $\mu$ " (1.3  $\mu$ m) Nickel

## Electrical

**Current Rating:** 1 Amp

**Insulation Resistance:**  $> 1 \ 10^9$  W at 500 Vdc

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

## Environmental

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

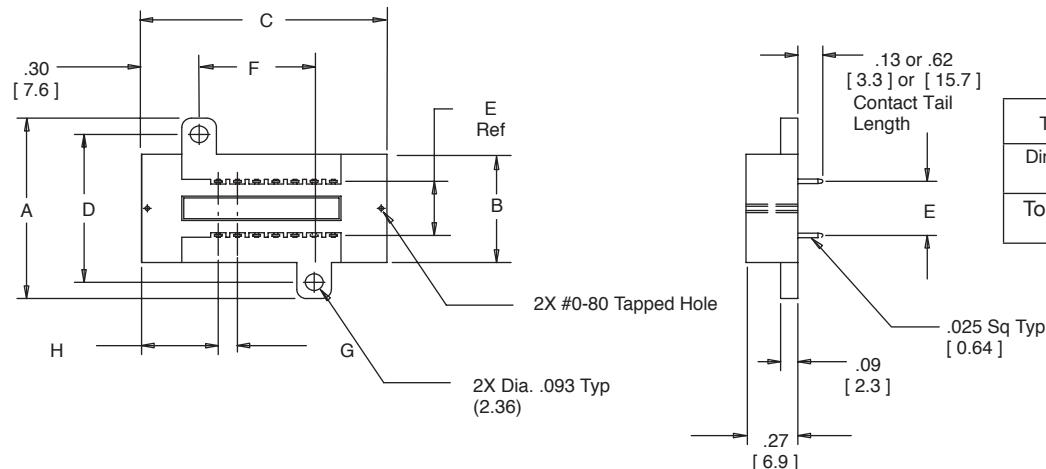
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# 3M™ Textool™ Receptacles for DIP Sockets

Receptacle Part Numbers	Dimensions							
	A	B	C	D	E	F	G	H
214-3339-XX	1.00 [ 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 ]		1.080 [ 27.43 ]	.600 [ 15.24 ]		1.100 [ 27.62 ]	
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 ]		1.085 [ 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 ]
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 ]		1.480 [ 37.59 ]	1.000 [ 25.4 ]		1.900 [ 48.26 ]	.100 [ 2.54 ]
240-1280-XX	1.27 [ 32.3 ]	.86 [ 21.8 ]		1.085 [ 27.56 ]	.600 [ 15.24 ]		1.900 [ 48.26 ]	.40 [ 10.2 ]
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 ]
242-1281-XX	1.26 [ 32.0 ]		2.68 [ 68.1 ]	1.080 [ 27.43 ]	.600 [ 15.24 ]		2.00 [ 50.80 ]	.100 [ 2.54 ]
248-1282-XX	1.25 [ 31.8 ]	.86 [ 21.8 ]	2.98 [ 75.8 ]	1.070 [ 27.18 ]	.600 [ 15.24 ]		2.500 [ 63.50 ]	.40 [ 12.7 ]
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 ]
264-4493-XX	1.70 [ 43.2 ]	1.30 [ 33.0 ]	3.95 [ 100.3 ]	1.520 [ 38.61 ]		.900 [ 22.86 ]	3.243 [ 82.37 ]	.41 [ 10.4 ]
290-1294-XX	1.61 [ 40.8 ]	1.19 [ 30.2 ]	3.77 [ 95.7 ]	1.42 [ 36.0 ]			3.150 [ 80.01 ]	.50 [ 12.7 ]
								.070 [ 1.78 ]
								.41 [ 10.4 ]



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# 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			
[1] 224-1275-XX-0602J	24		.400 [ 10.16 ]	
[3] 224-5248-XX-0602J			.600 [ 15.24 ]	
[1] 228-1277-XX-0602J	28		.300 [ 7.62 ]	
[3] 228-4817-XX-0602J			.600 [ 15.24 ]	
[2] 228-1290-XX-0602J	32	.070 [ 1.78 ]	.400 [ 10.16 ]	
[1] 232-1285-XX-0602J		.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	.070 [ 1.78 ]	.800 [ 20.32 ]	
[2] 264-1300-XX-0602J	64		.900 [ 22.86 ]	
[3] 264-4493-XX-0602J	.100 [ 2.54 ]			
[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

	Inch (mm)	
Dimension	.00 (.0)	.000 (.00)
Tolerance	$\pm .010$ ( $\pm .25$ )	$\pm .005$ ( $\pm .13$ )

- [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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### **3M Electronics Solutions Division**

6801 River Place Blvd.  
Austin, TX 78726-9000  
U.S.A.  
1-800-225-5373  
[www.3Mconnectors.com](http://www.3Mconnectors.com)

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