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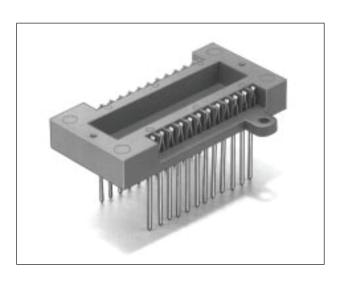
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China







# $3M^{\text{\tiny TM}}$ Textool $^{\text{\tiny TM}}$ 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

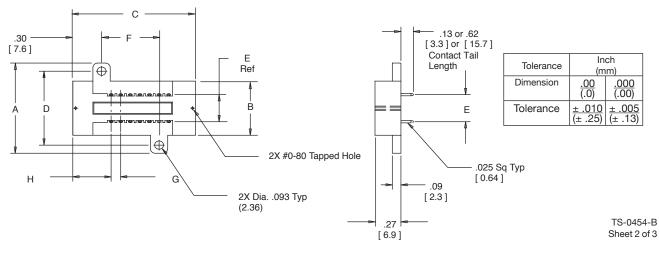
**Insulation Resistance:** > 1 10<sup>9</sup> W at 500 Vdc **Withstanding Voltage:** 1,000 Vrms at Sea Level

### **Environmental**

Operating Temperature Rating:  $-55^{\circ}$ C to  $+125^{\circ}$ C

# $3M^{\text{\tiny TM}}$ Textool $^{\text{\tiny TM}}$ Receptacles for DIP Sockets

Receptacle Part	Dimensions									
Numbers	Α	В	С	D	E	F	G	Н		
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	1.080 [ 27.43 ]	.600 [15.24] .300 [7.62] .600 [15.24]	1.100	_			
224-5248-XX	.96 [ 24.4 ]	.56 [ 14.2 ]	[ 45.0 ]	.773 [ 19.63 ]		[ 7.62 ]				
228-1277-XX	1.26 [ 32.0 ]	.86 [ 21.8 ]	1.98	1.085 [ 27.56 ]		1.300 [ 33.02 ]				
228-4817-XX	1.06 [ 26.9 ]	.66 [ 16.8 ]	[ 50.3 ]	.887 [ 22.53 ]	.400	1.301 [ 33.05 ]				
228-1290-XX	1.09 [ 27.9 ]	.70 [ 17.8 ]	1.59 [ 40.5 ]	.92 [ 23.4 ]	[ 10.16 ]	.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	1.480 [ 37.59 ]	1.000 [ 25.4 ]	1.900 [ 48.26 ]	.100 [ 2.54 ]	.40 [ 10.2 ]		
240-1280-XX	1.27 [ 32.3 ]	.86 [ 21.8 ]	[ 65.5 ]	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	2.68 [ 68.1 ]	1.080 [ 27.43 ]	.600 [ 15.24 ]	2.00 [ 50.80 ]	.100	.40 [ 10.2 ]		
248-1282-XX	1.25 [ 31.8 ]	[21.8]	2.98 [ 75.8 ]	1.070 [27.18]	.600 [ 15.24 ]	2.500 [ 63.50 ]	[2.54]	.50 [ 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 ]	.41 [ 10.4 ]		
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 ]	.100 [ 2.54 ]	.50 [ 12.7		
290-1294-XX	1.61 [ 40.8 ]	1.19 [30.2]	3.77 [ 95.7 ]	1.42 [ 36.0 ]		3.150 [ 80.01 ]	.070 [ 1.78 ]	.41 [ 10.4		



# $3M^{\text{\tiny TM}}$ Textool $^{\text{\tiny TM}}$ Receptacles for DIP Sockets

	Ordering Information							
	Dagantahla	Contact	Dimensions					
	Receptable Part Numbers	Contact Quantity	<b>Contact Spacing</b>	Distance Between Rows				
3	214-3339-XX-0602J	14		200 [ 7.62 ]				
3	216-3340-XX-0602J	16						
3	218-3341-XX-0602J	18		.300 [ 7 62 ]				
3	220-3342-XX-0602J	20						
3	222-3343-XX-0602J	22	.100 [2.54]	.400 [ 10.16 ]				
1	224-1275-XX-0602J	24		.600 [ 15.24 ]				
3	224-5248-XX-0602J	24		.300 [ 7.62 ]				
1	228-1277-XX-0602J			.600 [ 15.24 ]				
3	228-4817-XX-0602J	28		.400 [ 10 16 ]				
2	228-1290-XX-0602J		.070 [ 1.78 ]	.400 [ 10 10 ]				
1	232-1285-XX-0602J	32		.600 [15.24 ]				
3	240-3639-XX-0602J	40	.100 [2.54 ]	1.000 [25.40 ]				
1	240-1280-XX-0602J	<del></del>		.600 [15 24 ]				
2	242-1293-XX-0602J	42	.070 [ 1.78 ]					
1	242-1281-XX-0602J	72	.100 [2 54 ]					
1	248-1282-XX-0602J	48	.100 [2 34 ]					
2	264-1300-XX-0602J	64	.070 [ 1.78 ]	.800 [ 20.32 ]				
3	264-4493-XX-0602J	04	.100 [2.54 ]	000 [ 22 06 ]				
2	290-1294-XX-0602J	90	.070 [ 1.78 ]	.900 [ 22 86 ]				

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)		

- Available with -09, -19, -29 and -39 options.
- $\boxed{2}$  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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