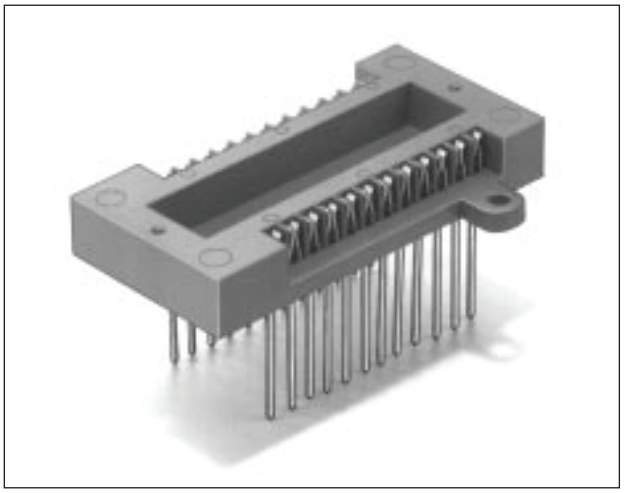
3M™ Textool™ Receptacles for DIP Sockets



- 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

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 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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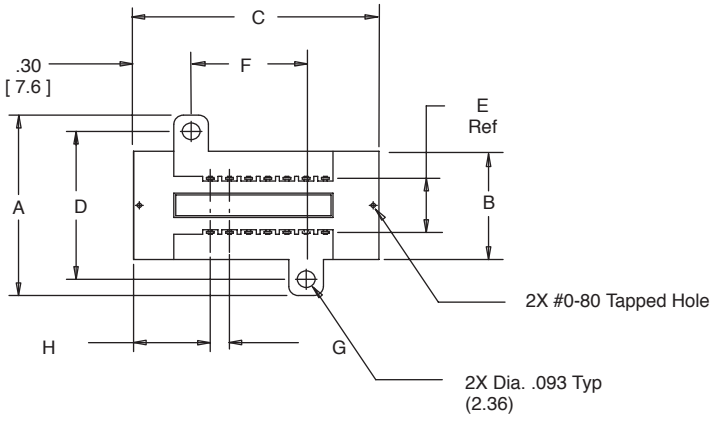
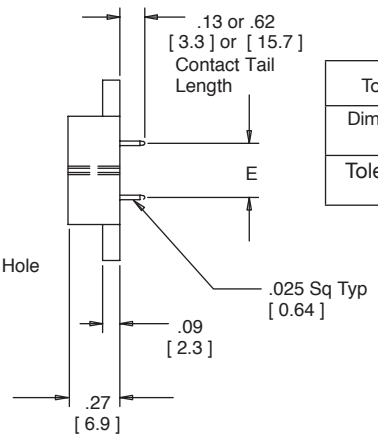
3M™ Textool™ Receptacles for DIP Sockets

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]	.100 [2.54]	.40 [10.2]
216-3340-XX	96 [24.4]	.56 [14.2]	1.37 [34.8]	.773 [19.63]	.300 [7.62]	.700 [17.78]		
218-3341-XX	95 [24.1]	.55 [14.0]	1.49 [37.8]	.770 [19.56]		.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]		
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]	.100 [2.54]	.40 [10.2]
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]	.100 [2.54]	.40 [10.2]
248-1282-XX	1.25 [31.8]		2.98 [75.8]	1.070 [27.18]	.600 [15.24]	2.500 [63.50]		.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]





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

TS-0454-B
Sheet 2 of 3

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For technical, sales or ordering information call
800-225-5373

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			.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

3M
Electronic Solutions Division
Interconnect Solutions
http://www.3Mconnectors.com

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