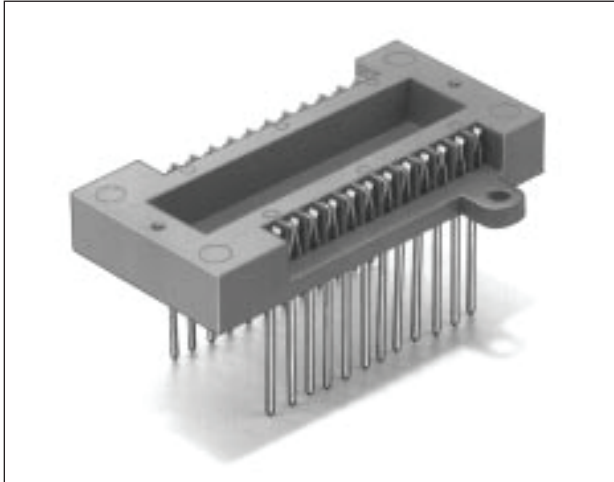


# 3M™ Textool™ Receptacles for DIP Sockets



- 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

TS-0454-B  
Sheet 1 of 3

---

## 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<sup>9</sup> W at 500 Vdc

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

---

## Environmental

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

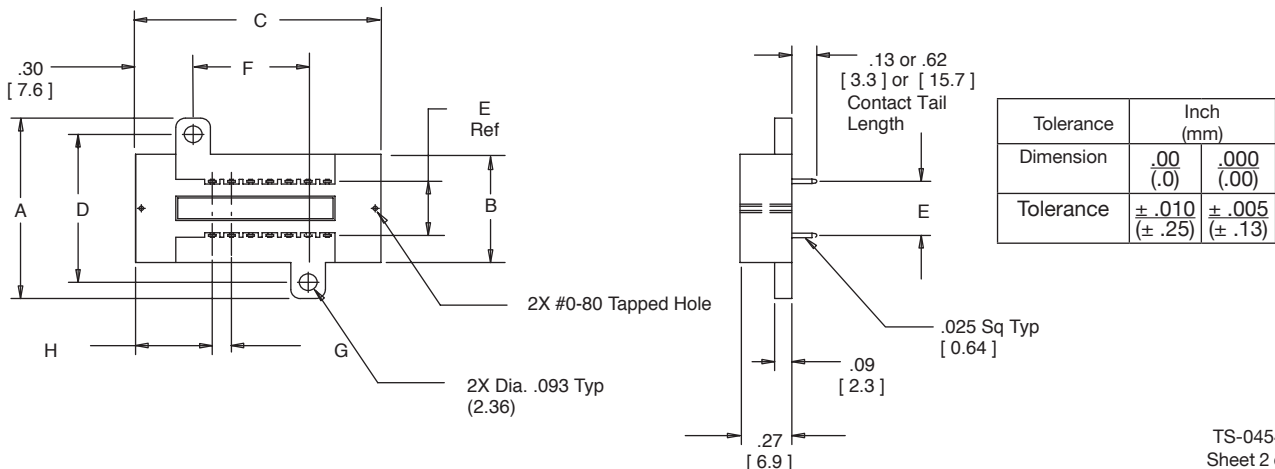


Electronic Solutions Division  
Interconnect Solutions  
<http://www.3Mconnectors.com>

3M is a trademark of 3M Company.  
For technical, sales or ordering information call  
**800-225-5373**

# 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 [28.13]		
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]		
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]



# 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		
1 242-1281-XX-0602J	48	.100 [2.54]	
1 248-1282-XX-0602J		64	.070 [ 1.78 ]
2 264-1300-XX-0602J	.100 [2.54]		.900 [ 22.86 ]
3 264-4493-XX-0602J			
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

TS-0454-B  
 Sheet 3 of 3

### **Important Notice**

All statements, technical information, and recommendations related to 3M's products are based on information believed to be reliable, but the accuracy or completeness is not guaranteed. Before using this product, you must evaluate it and determine if it is suitable for your intended application. You assume all risks and liability associated with such use. Any statements related to the product which are not contained in 3M's current publications, or any contrary statements contained on your purchase order shall have no force or effect unless expressly agreed upon, in writing, by an authorized officer of 3M.

### **Warranty; Limited Remedy; Limited Liability.**

This product will be free from defects in material and manufacture for a period of one (1) year from the time of purchase. **3M MAKES NO OTHER WARRANTIES INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.** If this product is defective within the warranty period stated above, your exclusive remedy shall be, at 3M's option, to replace or repair the 3M product or refund the purchase price of the 3M product. **Except where prohibited by law, 3M will not be liable for any indirect, special, incidental or consequential loss or damage arising from this 3M product, regardless of the legal theory asserted.**



### **3M Electronics Solutions Division**

6801 River Place Blvd.  
Austin, TX 78726-9000  
U.S.A.  
1-800-225-5373  
www.3Mconnectors.com

Please recycle. Printed in USA.  
© 3M 2012. All rights reserved.  
RIA-2217B-E

3M and Textool are trademarks of 3M Company.



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



#### Как с нами связаться

**Телефон:** 8 (812) 309 58 32 (многоканальный)

**Факс:** 8 (812) 320-02-42

**Электронная почта:** [org@eplast1.ru](mailto:org@eplast1.ru)

**Адрес:** 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.