# 3M™ D Sub Junction Shell

### Plastic



- Uses standard hardware
- · Light weight, compact size
- Full family of sizes
- RoHS\* compliant

Date Modified: January 15, 2007

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## **Physical**

Shell

Material: Glass Filled Polyester (PBT)

Flammability: UL 94V-0

Color: Gray
Insert: Brass

**Tape:** 3M +130C Rubber Tape (3485-2X00F Only)

Screw:  $(2) 2-56 \times .50$  Roundhead Steel Zinc

Mounting Hardware: See Specification Sheet TS-0142

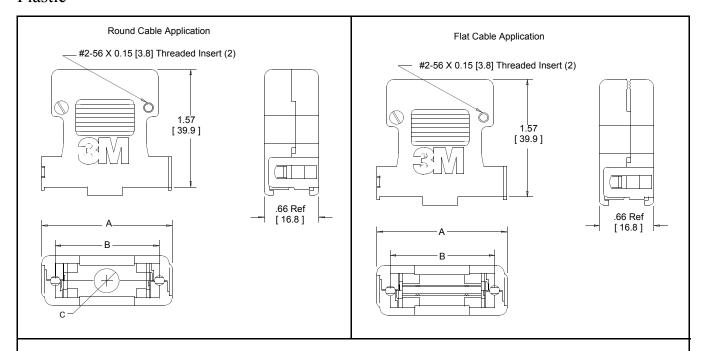
#### **Environmental**

**Temperature Rating:** -55°C to +105°C

"RoHS compliant" means that the product or part does not contain any of the following substances in excess of the following maximum concentration values in any homogeneous material, unless the substance is in an application that is exempt under RoHS: (a) 0.1% (by weight) for lead, mercury, hexavalent chromium, polybrominated biphenyls or polybrominated diphenyl ethers; or (b) 0.01% (by weight) for cadmium. Unless otherwise stated by 3M in writing, this information represents 3M's knowledge and belief based upon information provided by third party suppliers to 3M.

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Used On 3M Connector	Dimensions		
	A Ref	B Ref	C Ref
8209, 8309	1.30	0.98	0.27
	[ 33.0 ]	[ 24.9 ]	[ 6.86 ]
8215, 8315	1.63	1.31	0.28
	[ 41.4 ]	[ 33.3 ]	[ 7.11 ]
8225, 8325	2.17	1.85	0.34
	[ 55.1 ]	[ 47.0 ]	[ 8.64 ]
8237, 8337	2.82	2.50	0.38
	[ 71.6 ]	[ 63.5 ]	[ 9.65 ]

Note

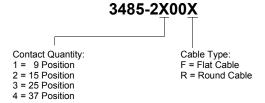
Use only with thru hole style flange on connector. Inserts will interfere with shell housing.

[m m]					
Tolerance Unless Noted					
	.0	.00	.000		
inch	±.1	±.01	±.005		

Inch

[] Dimensions for Reference Only

# Ordering Information



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6801 River Place Blvd. Austin, TX 78726-9000 800/225-5373 www.3M.com/electronics

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