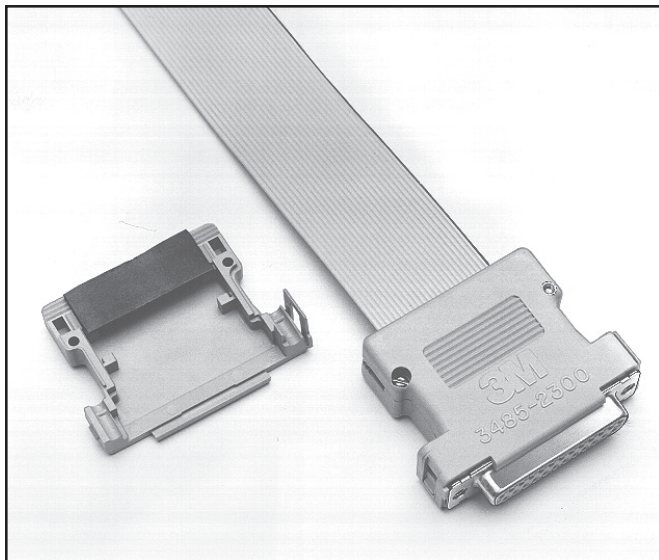


# 3M™ D Sub Junction Shell

Plastic



- Uses standard hardware
- Light weight, compact size
- Full family of sizes
- See the Regulatory Information Appendix (RIA) in the “RoHS compliance” section of [www.3M.com/Interconnect](http://www.3M.com/Interconnect) for compliance information (RIA E1 & C1 apply)

Date Modified: August 11, 2009

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Sheet 1 of 2

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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 × .50 Roundhead Steel Zinc

**Mounting Hardware:** See Specification Sheet TS-0142

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## Environmental

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



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# 3M™ D Sub Junction Shell

Plastic

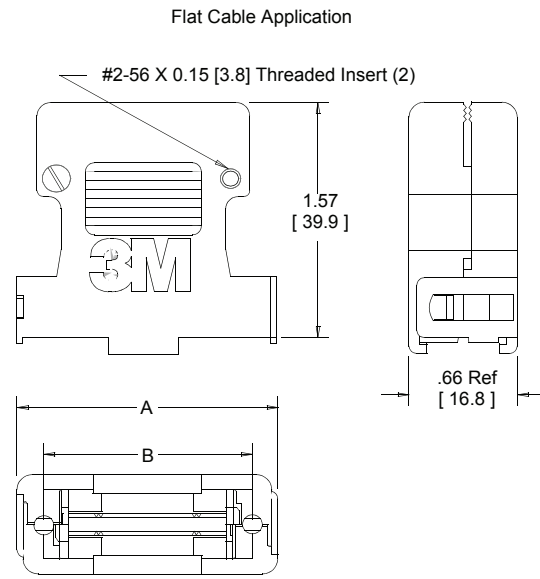
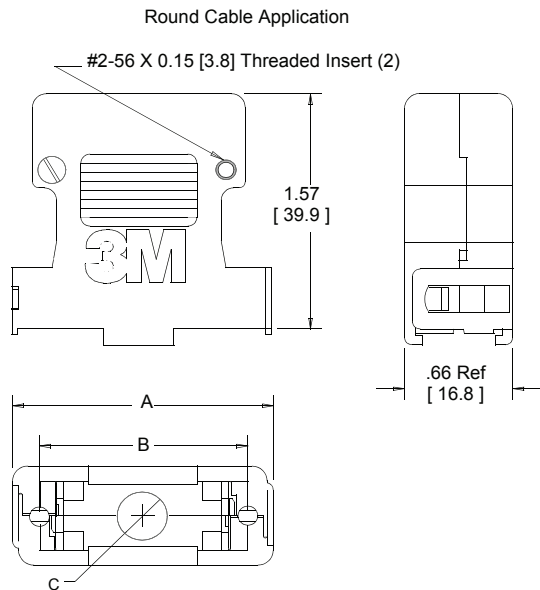


Table 1			
Used On 3M Connector	Dimensions		
	A Ref	B Ref	C Ref
8209, 8309	1.30 [ 33.0 ]	0.98 [ 24.9 ]	0.27 [ 6.86 ]
8215, 8315	1.63 [ 41.4 ]	1.31 [ 33.3 ]	0.28 [ 7.11 ]
8225, 8325	2.17 [ 55.1 ]	1.85 [ 47.0 ]	0.34 [ 8.64 ]
8237, 8337	2.82 [ 71.6 ]	2.50 [ 63.5 ]	0.38 [ 9.65 ]

Notes:

- Use only with thru hole style flange on connector.
- Inserts will interfere with shell housing.
- Uses Jack Socket 3341-4 and Jack Screw 3342-2. See TS-0142.

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

[ ] Dimension for Reference Only

## Ordering Information

3485-2X00X

Contact Quantity:  
1 = 9 Position  
2 = 15 Position  
3 = 25 Position  
4 = 37 Position

Cable Type:  
F = Flat Cable  
R = Round Cable

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Sheet 2 of 2

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