

3M™ D Ribbon Junction Shell

Plastic



- Uses standard hardware
- Lightweight, compact size
- Low profile
- Full family of sizes
- Accepts flat and round cables
- RoHS* compliant

Date Modified: February 22, 2005

TS-0028-10
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Physical

Shell

Material: Glass Filled Polyester (PBT)

Flammability: UL 94V-0

Hardware Included: Screw 6-32 × 7/8 Pan Hd., Zinc Plated Steel (2)

Marking: Hex Nut 6-32 Zinc Plated Steel (2)

Environmental

Temperature Rating: -55°C to +105°C

*RoHS = Directive 2002/95/EC,
Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment

3M™ D Ribbon Junction Shell

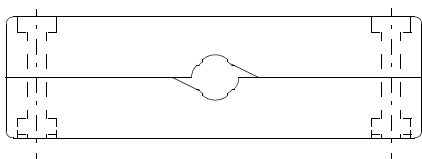
Plastic

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

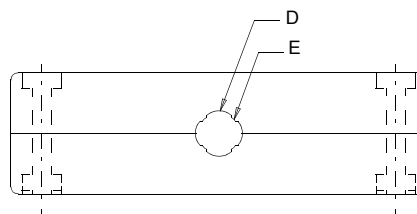
[] Dimensions for Reference Only

Contact Quantity	Dimensions			
	A	B	D Dia	E Dia
14	1.76 [44.7]	1.27 [32.3]	.30 [7.6]	.21 [6.9]
24	2.19 [55.6]	1.70 [43.2]	.32 [8.1]	.29 [7.4]
36	2.70 [68.6]	2.21 [56.1]	.34 [8.6]	.31 [7.9]
50	3.29 [83.6]	2.80 [71.1]	.36 [9.1]	.33 [8.4]

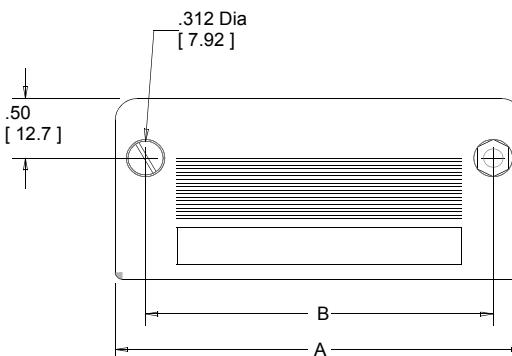
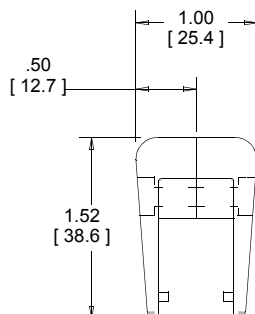
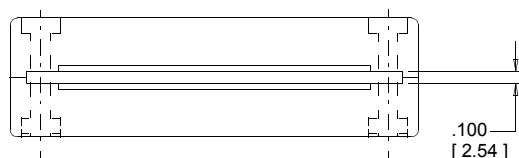
3485-XXXXR (Round Cable)



3485-1700R (Only)



3485-XXXXF (Flat Cable)



Notes:

- Only the plastic 3M D Ribbon Connectors can be used with this junction shell.
- With or without strain relief on connector.

Ordering Information

3485-XX00X

Connector Quantity:
18 = 14 Position
17 = 24 Position
28 = 36 Position
25 = 50 Position

Cable Type:
F = Flat Cable
R = Round Cable

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Interconnect Solutions

<http://www.3M.com/interconnects/>

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