

# 3M™ D Sub EMI Junction Shell

Metalized Plastic



- Protection from EMI/ESD
- Easy assembly helps reduce time and labor to ensure low applied cost
- Light weight, compact design
- Strain relief compensates for multiple cable diameters
- Jackscrews provide positive retention
- For regulatory information about this product, visit [3M.com/regs](http://3M.com/regs) or contact your 3M representative

Date Modified: February 14, 2019

TS-0032-C  
Sheet 1 of 2

## Physical

### Shell:

Material: ABS

Plating: Nickel over Copper

### Compression Insert:

Material: Thermoplastic Elastometer

Flammability: UL 94V-0

Durometer: 75 ± 5

**Hardware:** (2) Jackscrews #4-40 × .438  
(2) Saddle Washers  
(2) Nuts 4-40 UNC for 9, 15 & 25 position  
(3) Nuts 4-40 UNC for 37 position  
(2) Screws 4-40 UNC for 9, 15 & 25 position  
(3) Screws 4-40 UNC for the 37 position

Material: Steel

Plating: Zinc

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

## Environmental

**Temperature Rating:** 0°C to +75°C



Electronics Materials Solutions Division  
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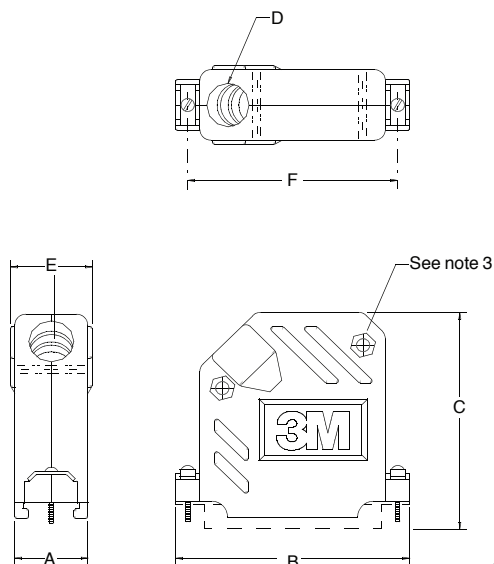
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# 3M™ D Sub EMI Junction Shell

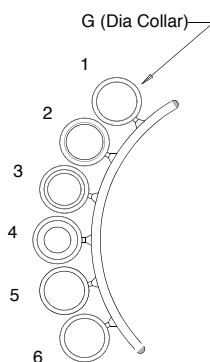
Metalized Plastic

**Table 1 - Compression Insert Dimensions**

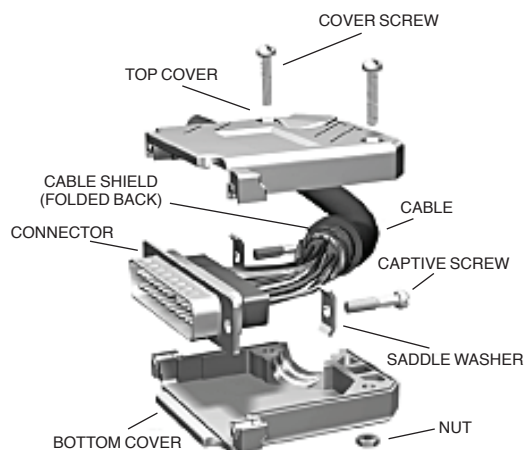
Insert for	1		2		3		4		5		6		G
	OD	ID	OD	ID	OD	ID	OD	ID	OD	ID	OD	ID	
3357-6509	0.475 [ 12.07 ]	0.320 [ 8.13 ]	0.360 [ 9.14 ]	0.315 [ 8.00 ]	0.360 [ 9.14 ]	0.285 [ 7.24 ]	0.360 [ 9.14 ]	0.255 [ 6.48 ]	0.360 [ 9.14 ]	0.210 [ 5.33 ]	N/A	N/A	0.475 [ 12.07 ]
3357-6515													
3357-6525	0.600 [ 15.24 ]	0.450 [ 11.43 ]	0.450 [ 11.43 ]	0.410 [ 10.41 ]	0.450 [ 11.43 ]	0.370 [ 9.40 ]	0.450 [ 11.43 ]	0.300 [ 7.62 ]	0.450 [ 11.43 ]	0.230 [ 5.84 ]	N/A	N/A	0.600 [ 15.24 ]
3357-6537	0.810 [ 20.57 ]	0.650 [ 16.51 ]	0.700 [ 17.78 ]	0.620 [ 15.75 ]	0.655 [ 16.64 ]	0.570 [ 14.48 ]	0.655 [ 16.64 ]	0.500 [ 12.70 ]	0.655 [ 16.64 ]	0.425 [ 10.80 ]	0.655 [ 16.64 ]	0.350 [ 8.89 ]	0.810 [ 20.57 ]



**Junction Shell**  
see Table 2



**Compression Inserts**  
see Table 1



**Table 2 - Junction Shell**

3M Part Number	Dimensions						Cable O.D. Range	
	A	B	C	D	E	F	Min	Max
3357-6509	0.64 [ 16.3 ]	1.22 [ 31.0 ]	1.58 [ 40.13 ]	0.40 [ 10.2 ]	0.64 [ 16.3 ]	0.984 [ 24.99 ]	0.210 [ 5.33 ]	0.320 [ 8.13 ]
3357-6515		1.54 [ 39.1 ]	1.88 [ 47.75 ]			1.312 [ 33.32 ]		
3357-6525		2.09 [ 53.1 ]	1.71 [ 47.75 ]	0.52 [ 13.2 ]	0.71 [ 18.0 ]	1.857 [ 47.17 ]	0.23 [ 5.84 ]	0.45 [ 11.43 ]
3357-6537		2.73 [ 69.3 ]	2.12 [ 53.85 ]	0.73 [ 18.5 ]	0.91 [ 23.11 ]	2.500 [ 63.50 ]	0.35 [ 8.89 ]	0.65 [ 16.51 ]

Inch  
[mm]

Tolerance Unless Noted

	.0	.00	.000
Inch	±.1	±.01	±.005

[ ] Dimensions for Reference Only

Note:

1. Compression inserts cannot be ordered separately.
2. Use applicable Jack Screw or Jack Socket Kit mounting hardware.
3. The 37 position shell has 3 cover screw holes.

## Ordering Information

**3357 - 65XX - 1C**

Connector Size  
09 = 9 Position  
15 = 15 Position  
25 = 25 Position  
37 = 37 Position

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