# 3M<sup>™</sup> 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 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  $\times$  .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:**  $0^{\circ}$ C to +75 $^{\circ}$ C

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### Metalized Plastic

Table 1 - Compression Insert Dimensions													
Insert for	1		2		3		4		5		6		
	OD	ID	OD	ID	G								
3357-6509	0.475	0.320	0.360	0.315	0.360	0.285	0.360	0.255	0.360	0.210	N/A	N/A	0.475
3357-6515	[ 12.07 ]	[ 8.13 ]	[ 9.14 ]	[ 8.00 ]	[ 9.14 ]	[ 7.24 ]	[ 9.14 ]	[ 6.48 ]	[ 9.14 ]	[ 5.33 ]	IN/A	IN/A	[ 12.07 ]
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 ]

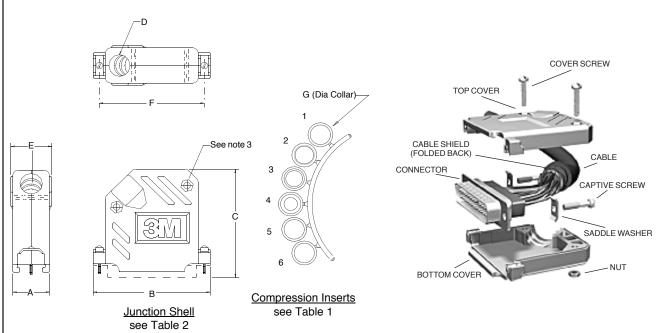


Table 2 - Junction Shell								
3M Part Number			Cable O.D. Range					
	Α	В	С	D	E	F	Min	Max
3357-6509		1.22 [ 31.0 ]	1.58 [ 40.13 ]	0.40 [ 10.2 ]	0.64 [ 16.3 ]	0.984 [ 24.99 ]	0.210 [ 5.33 ]	0.320 [ 8.13 ]
3357-6515	0.64	1.54 [ 39.1 ]	1.88 [ 47.75 ]			1.312 [ 33.32 ]		
3357-6525	[ 16.3 ]	2.09 [ 53.1 ]	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**

Connector Size 09 = 9 Position 15 = 15 Position

25 = 25 Position 37 = 37 Position 3357 - 65<u>XX</u> - 1C

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Safety Data Sheet: Consult Safety Data Sheet before use.

Regulatory: For regulatory information about this product, contact your 3M representative.

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**3M Electronics Materials Solutions Division** 

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

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