

## Superseal 1.5 Series . . . Wire To Wire Connectors . . . 6 mm Centers (Continued)

### Connector Housings



Secondary locks are factory installed on all connector housings. Plug connectors include a factory installed interface seal. Connector housings and secondary locks are made from glass filled nylon.

### Tab Contacts



Tab contacts are 1.5 [.059] wide by 0.8 [.032] thick. Uncrimped contact length is approximately 22.7 [.894]

Wire Range mm <sup>2</sup> / AWG	Wire Ins. Dia. mm / Inches	Material & Finish
<b>0.3-0.5</b> [22-20]	<b>1.4-1.7</b> [.055-.067]	Pre-Tin Plated Brass
<b>0.5-1.5</b> [20-16]	<b>1.8-3.3</b> [.071-.130]	
<b>1.5-2.5</b> [16-14]	<b>1.8-3.3</b> [.071-.130]	

### Receptacle Contacts



Receptacle contacts are manufactured from 0.3 [0.12] thick material. Uncrimped contact length is approximately 16.5 [.650]

Wire Range mm <sup>2</sup> / AWG	Wire Ins. Dia. mm / Inches	Material & Finish
<b>0.3-0.5</b> [22-20]	<b>1.4-1.7</b> [.055-.067]	Pre-Tin Plated Phos. Bronze
<b>0.5-1.5</b> [20-16]	<b>1.8-3.3</b> [.071-.130]	
<b>1.5-2.5</b> [16-14]	<b>1.8-3.3</b> [.071-.130]	

### Wire Seals and Cavity Plugs



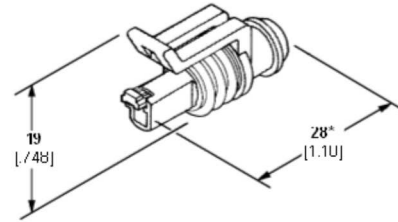
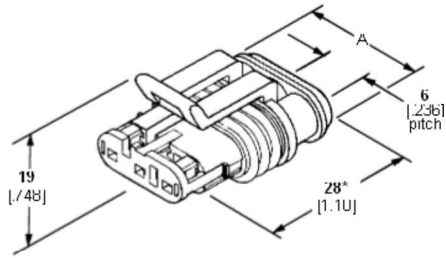
Wire seals and cavity plugs are manufactured from silicon rubber. One wire seal is required per contact.

Description	Wire Insulation Diameter mm/inches.			Seal Color
	Wire Size 0.3-0.5 mm <sup>2</sup> [22-20 AWG]	Wire Size 0.5-1.5 mm <sup>2</sup> [20-16 AWG]	Wire Size 1.5-2.5 mm <sup>2</sup> [16-14 AWG]	
	-	1.8-2.4 [.071-.094]	1.8-2.4 [.071-.094]	

## Super Seal 1.5 Series . . . Wire To Wire Connectors . . . Dimension Data (Continued)

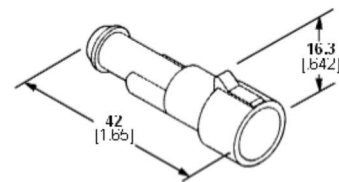
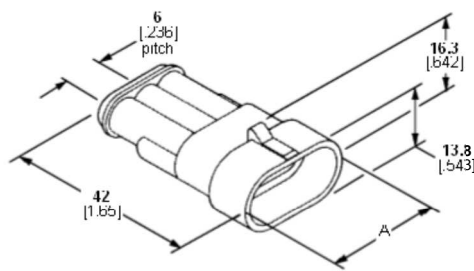
### Plug Connectors

Positions	Dimension "A"	
	mm	in.
1	9.3	[.366]
2	15.3	[.602]
3	21.3	[.839]
4	27.3	[1.07]
5	33.3	[1.31]
6	39.3	[1.55]

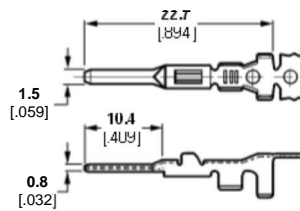


### Cap Housing

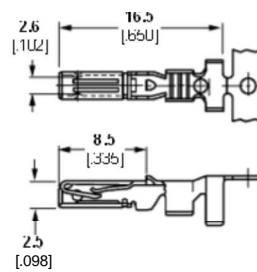
Positions	Dimension "A"	
	mm	in.
1	13.8	[.543]
2	19.8	[.780]
3	25.8	[1.02]
4	31.8	[1.25]
5	37.8	[1.49]
6	43.8	[1.72]



### Tab Contacts



### Receptacle Contacts



### Wire Seal

