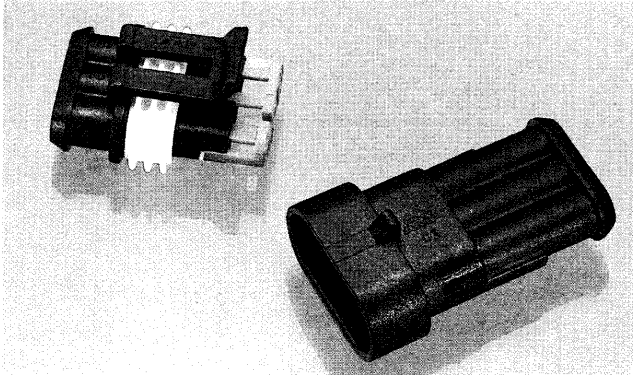


Superseal 1.5 Series . . . Wire To Wire Connectors . . . 6 mm Centers (Continued)

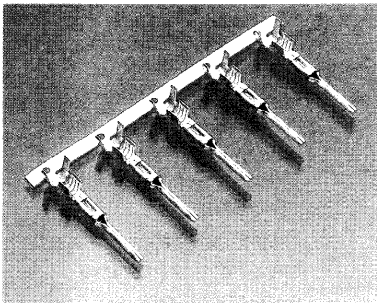
Connector Housings



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.

Positions	Plug Connector Utilizes Receptacle Contacts	Cap Connector Utilizes Tab Contacts
1	282079-2	282103-1
2	282080-1	282104-1
3	282087-1	282105-1
4	282088-1	282106-1
5	282089-1	282107-1
6	282090-1	282108-1

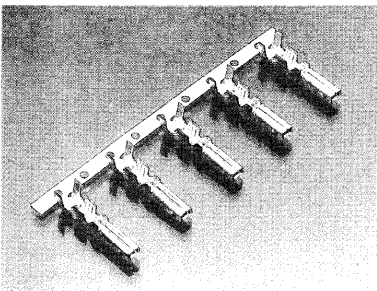
Tab Contacts



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

Wire Range mm ² / AWG	Wire Ins. Dia. mm / Inches	Material & Finish	Tab Part Number	
			Strip	Loose Piece
0.3-0.5 [22-20]	1.4-1.7 [.055-.067]	Pre-Tin Plated Brass	282404-1	183036-1
0.5-1.5 [20-16]	1.8-3.3 [.071-.130]		282109-1	183024-1
1.5-2.5 [16-14]	1.8-3.3 [.071-.130]		282465-1	—

Receptacle Contacts



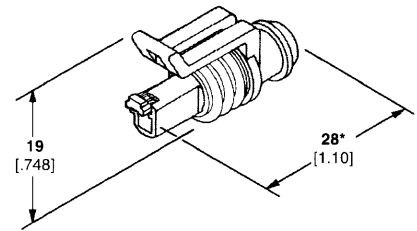
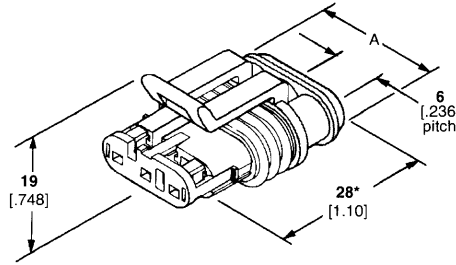
Receptacle contacts are manufactured from 0.3 [0.12] thick material, Uncrimped contact length is approximately 16.5 [.650]

Wire Range mm ² / AWG	Wire Ins. Dia. mm / Inches	Material & Finish	Rec. Part Number	
			Strip	Loose Piece
0.3-0.5 [22-20]	1.4-1.7 [.055-.067]	Pre-Tin Plated Phos. Bronze	282403-1	183035-1
0.5-1.5 [20-16]	1.8-3.3 [.071-.130]		282110-1	183025-1
1.5-2.5 [16-14]	1.8-3.3 [.071-.130]		282466-1	—

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

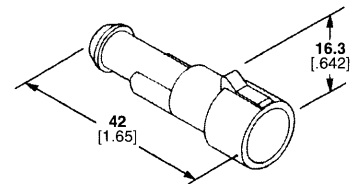
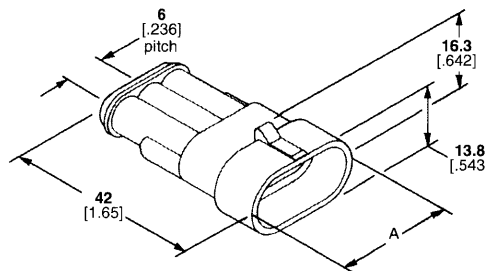
Plug Connectors

Positions	Part Number	Dimension "A"	
		mm	in.
1	282079-2	9.3	[.366]
2	282080-1	15.3	[.602]
3	282087-1	21.3	[.839]
4	282088-1	27.3	[1.07]
5	282089-1	33.3	[1.31]
6	282090-1	39.3	[1.55]

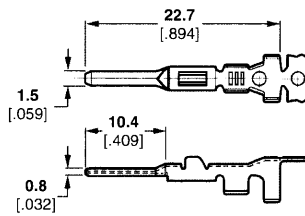


Cap Housing

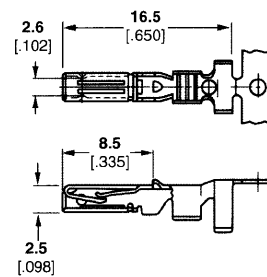
Positions	Part Number	Dimension "A"	
		mm	in.
1	282103-1	13.8	[.543]
2	282104-1	19.8	[.780]
3	282105-1	25.8	[1.02]
4	282106-1	31.8	[1.25]
5	282107-1	37.8	[1.49]
6	282108-1	43.8	[1.72]



Tab Contacts



Receptacle Contacts



Wire Seal

