

Econoseal III . . . 250 Series Wire To Wire Connectors (Continued)

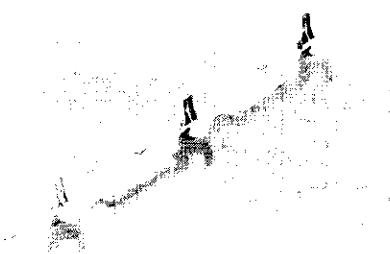
.250 Series Wire To Wire Connector Housings and Lock Plates



Double lock plates are sold separately. One lock plate is required for each connector housing. Plug housings include a factory assembled, silicon seal ring.

Positions	Plug Connector Utilizes Receptacle Contacts		Cap Connector Utilizes Tab Contacts	
	Housing Black Nylon	Lock Plate White Nylon	Housing Black Nylon	Lock Plate White Nylon
2	344081-1	344089-1	344075-1	344090-1
4	344080-1	344087-1	344074-1	344088-1
8	344079-1	344085-1	344073-1	344086-1

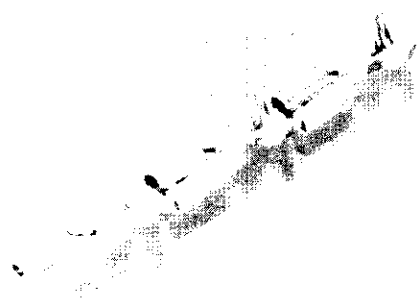
.250 Series Tab Contacts



Tab thickness is 0.81 [.032]. Uncrimped contact length is approximately 24.70 [0.972] not including the cut-off tab.

Wire Range mm ² / AWG	Wire Ins. Dia. mm / Inches	Material & Finish	Tab Part Number	
			Strip	Loose Piece
0.5-1.5 [20-16]	1.6-2.4 [.063-.094]	Brass Pre-Tin	344069-1	344991-1
2.0-3.0 [14-12]	2.6-3.4 [.102-.134]		344008-1	344989-1

.250 Series Receptacle Contacts



Receptacle contacts are manufactured from 0.32 [.013] thick material. Uncrimped contact length is approximately 19.7 [0.776] not including the cut-off tab.

Wire Range mm ² / AWG	Wire Ins. Dia. mm / Inches	Material & Finish	Receptacle Part Number	
			Strip	Loose Piece
0.5-1.5 [20-16]	1.6-2.4 [.063-.094]	Brass Pre-Tin	344070-1	344995-1
2.0-3.0 [14-12]	2.6-3.4 [.102-.134]		344009-1	344993-1

Wire Seals & Cavity Plugs

(One wire seal required per contact.)

All wire seals and cavity plugs are manufactured from silicon rubber.



Description	Wire Range mm ² / AWG	Wire Ins. Dia. Inches / mm	Color	Part Number
Wire Seals	0.5-1.50 [20-16]	1.6-2.4 [.063-.094]	Orange	347707-1
	2.0-3.0 [14-12]	2.6-3.4 [.102-.134]	Yellow	347713-1
	—	—	Gray	348462-1