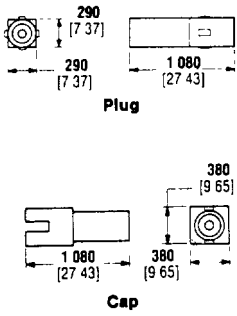


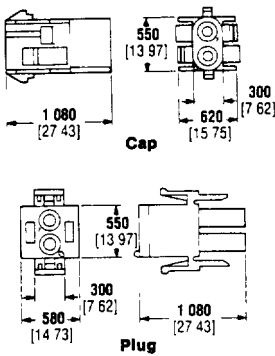
285-146 TO 213

# Universal MATE-N-LOK Connectors Connector Housing Specifications

## 1 Circuit Free-Hanging



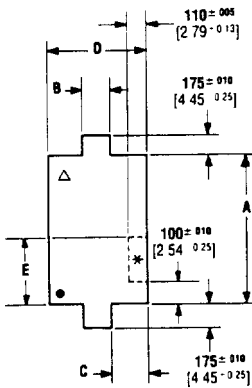
## 2 Circuit



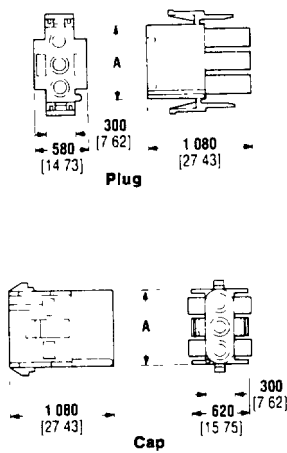
### NOTES:

- Nylon 94V-2 part numbers listed are for natural nylon colour (other colours available upon request)
- Nylon 94V-0 is brick red or ochre colour
- Contacts are on 250 (6.35) centreline spacing
- 5 position cavity identification located on side of housing

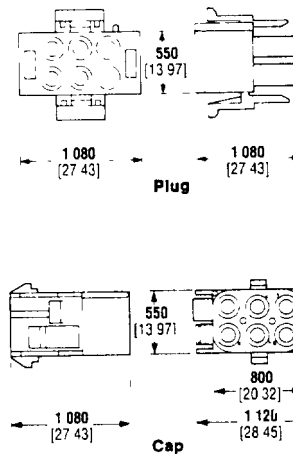
## Cap Housing Panel Cutout



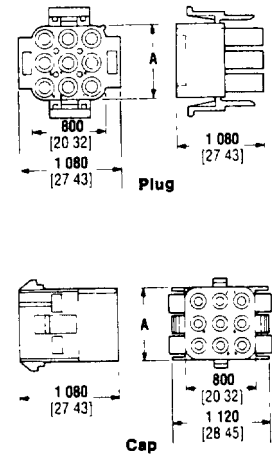
## 3, 4, 5, 6 and 8 Circuit



## 6 Circuit



## 9,12 and 15 Circuit



No of Circuits	A Dim	Housing Part Numbers			
		Plug Nylon 94V-2	Plug Nylon 94V-0	Cap Nylon 94V-2	Cap Nylon 94V-0
1	-	1 350867 0 1 641084 0*	350865 1	1 350868 0 1 641083 0*	350866 1
2	-	1 480698 0	350777 1	1 480699 0	350778 1
3	800 20.32	1 480700 0	350766 1	1 480701 0	350767 1
4	1 050 26.67	1 480702 0	350779 1	1 480703 0	350780 1
5	1 300 33.02	1 480763 0	350809 1	1 480764 0	350810 1
6	In line version 1 550 39.37	640585 1 1 480704 0	640581 1 350715 1	- 1 480705 0	- 350781 1
8	2 050 52.07	640586 1	640582 1	-	-
9	800 20.32	1 480706 0	350720 1	1 480707 0	350782 1
12	1 050 26.67	1 480708 0	350735 1	1 480709 0	350783 1
15	1 300 33.02	1 480710 0	350736 1	1 480711 0	350784 1

\*Material has 125°C (257°F) temperature rating

No of Circuits	Dimensions*				
	A	B	C	D	E
2	565 14.35	340 8.64	095 2.41	530 13.46	250 6.35
3	815 20.7	340 8.64	095 2.41	530 13.46	250 6.35
4	1 065 27.05	340 8.64	095 2.41	530 13.46	250 6.35
5	1 315 33.4	340 8.64	095 2.41	530 13.46	250 6.35
6	565 14.35	480 12.19	275 6.99	1 030 26.16	250 6.35
9	815 20.7	480 12.19	275 6.99	1 030 26.16	250 6.35
12	1 065 27.05	480 12.19	275 6.99	1 030 26.16	350 8.89
15	1 315 33.4	480 12.19	275 6.99	1 030 26.16	350 8.89

\*Dimensional tolerances are ± 0.05 (0.13) for dims A and D ± 0.10 (0.25) for dims B, C and E

### NOTES:

Recommended panel thickness - .030-.090 (0.76-2.29). Panel must be punched so that housing enters panel in same direction as the punch

★ Optional for keying housing to panel

○ Circuit 1 location when using panel keying with 6, 9, 12 and 15 circuit

● Circuit 1 location when using panel keying with 2, 3, 4 and 5 circuit