

# D-Subminiature

## 550-004

### Shrouded Backshell, EMI

- Split EMI Backshell
- Cone-and-Ring Shield Termination
- Saddle Clamp Strain Relief



**T** Top Entry



**S** Side Entry



**E** End Entry

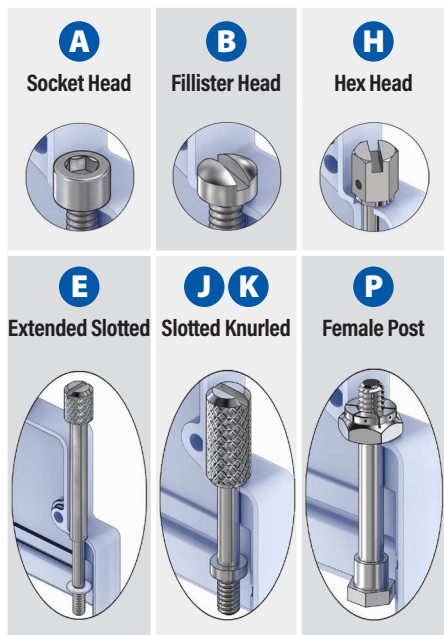


### 550-004

This accessory fits D-Subminiature M24308 connectors.  
Not compatible with Series 28 HiPer-D

Split, Cone-and-Ring shield termination. 550-004 diecast aluminum backshell fits M24308 D-Subminiature connectors. EMI protected with ground ring for terminating cable shield. Backshell fully shrouds the connector. Eleven shroud lengths. Choose shroud length based on mating connector mounting style. Optional EMI panel gasket installs onto mating connector. When mated, the backshell shroud seats onto the gasket for low-resistance grounding and EMI protection.

### TABLE 1 SCREWLOCK OPTIONS



### PART NUMBER

Sample PN →		<b>550T004</b>	<b>M</b>	<b>3</b>	<b>R3</b>	<b>A</b>	<b>0</b>	<b>F</b>	<b>04</b>
Base P/N	<b>550T004</b>	<b>T</b> Top Entry							
	<b>550E004</b>	<b>E</b> End Entry							
	<b>550S004</b>	<b>S</b> Side Entry							
Finish	<b>TZ</b>	Tin-Zinc							
	<b>MN</b>	Mega-Nickel							
	<b>JF</b>	Cadmium, Yel. Chromate							
	<b>M</b>	Electroless Nickel							
	<b>NF</b>	Olive Drab Cadmium							
	<b>MT</b>	Nickel-PTFE							
	<b>ZR</b>	Black Zinc-Nickel							
Shell Size	<b>1 2 3 4 5 6</b>								
Shroud Length	<b>Mating Connector Rear Panel Mounting</b>								
	Code	Panel Thickness	E						
	<b>R1</b>	.031 (0.8)	.247 (6.3)						
	<b>R2</b>	.047 (1.2)	.231 (5.9)						
	<b>R3</b>	.062 (1.6)	.216 (5.5)						
	<b>R4</b>	.093 (2.4)	.185 (4.7)						
	<b>R5</b>	.104 (2.6)	.174 (4.4)						
	<b>R6</b>	.125 (3.2)	.153 (3.9)						
	<b>R7</b>	.156 (4.0)	.125 (3.2)						
	<b>R8</b>	.135 (3.4)	.140 (3.6)						
<b>R9</b>	.188 (4.8)	.094 (2.4)							
<b>CC</b>	Cable-to-Cable	.174 (4.4)							
<b>F0</b>	Front Panel Mount	.343 (8.7)							
Screwlocks (Table 1)	Code	Type	Profiles						
	<b>A</b>	Male, Socket Head	<b>ST</b>						
	<b>B</b>	Male, Fillister Head	<b>ST</b>						
	<b>E</b>	Male, Extended Slotted	<b>ST</b>						
	<b>H</b>	Male, Hex Head, Drilled	<b>ST</b>						
	<b>J</b>	Male, Slotted, Knurled	<b>E</b>						
	<b>K</b>	Male, Slotted, Knurled	<b>ST</b>						
<b>P</b>	Female Hex Post, Fixed	<b>ST</b>							
EMI Panel Gasket	<b>0</b>	No Gasket							
	<b>1</b>	Gasket Included (install on mating connector)							
Strain Relief	<b>F</b>	Saddle Clamp							
Entry Size	Entry Size	Cable Range		Shell Size					
		Min	Max						
	<b>02</b>	.125 (3.2)	.250 (6.4)	1-6					
	<b>03</b>	.250 (6.4)	.375 (9.5)	1-6					
	<b>04</b>	.312 (7.9)	.500 (12.7)	1-6					
	<b>05</b>	.437 (11.1)	.625 (15.9)	1-6					
	<b>06</b>	.562 (14.3)	.750 (19.1)	1-6					
	<b>07</b>	.687 (17.4)	.875 (22.2)	6					
<b>08</b>	.812 (20.6)	1.000 (25.4)	6						