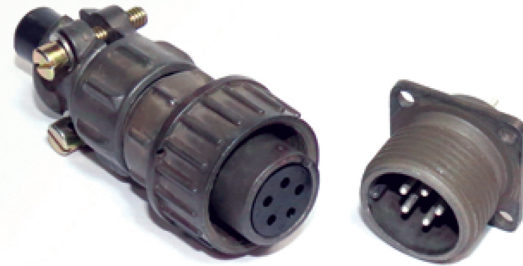




## DESCRIPTION

### Generic Connector Series III

Circular electrical connectors with threaded coupling mechanism for general specification



### Ordering information

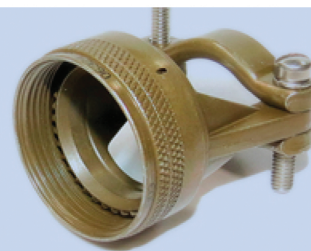
Generic Connector Series III		Shell size (See page 24)		Shell type: Z: Receptacle T: Cable Plug with straight Backshell R: Cable Plug with Right angle Backshell		Mating end: P: Pin Contact S: Socket Contact		
HC	81	E	- 14	04	T	1	P	A
Series prefixes		Service class: E: environmental		Contact Arrangement (See page 25)		Backshell type: 1: Cable Clamp 2: Screen Clamp		Plating: W: Olive Green Cadmium L: Nickel Electroless A: Anodize

### Requirement for Generic Electrical Connectors, Series III

- **Temperature:** -4 to +125 centigrade degrees
- **Humidity:** %95+3 in 40+2 centigrade degrees (240 hours)
- **Vibration:** 10 to 55hertz, 10g, disconnection less than 10 microsecond
- **Shock:** 30g, disconnection less than 1 microsecond
- **Salt: spray:** 96 h
- **Insulation resistance:** 5000 mega ohm with 500V voltage test
- **Withstanding voltage:** 1500V rms for 1 minute
- **Durability:** 200 cycle

### Generic connectors backshell, series I

Threaded backshell for plugs and receptacles : 90° & straight



### Ordering information

Generic backshell series II		Backshell type: A: Backnut B: Straight C: Right Angle		Plating: W: Olive Green Cadmium L: Nickel Electroless A: Anodize	
HC	B2	/	B	08	L
Series prefixes		Backshell size (See Below Table)			