

# Receptacles and Plugs, Series 4



Square Flange Receptacle



Plug

Listed part numbers are for connectors only; **contacts must be ordered separately.**

Arrangement		Square Flange Receptacle		Plug Part No.		
				without TETRASEALS Ring		with TETRASEALS Ring
Shell Size	No. of Pos.	Standard Sex	Reverse Sex	Standard Sex	Reverse Sex	Standard Sex
28-16M		208479-1	1776088-1	208478-1	1776089-1	—
28-22M		208481-1	—	208480-1	—	208480-3

## Material and Finish SQUARE FLANGE RECEPTACLE

**Housing** – Thermoplastic, UL 94V-0 rated, black  
**Metal-Shell** – Zinc alloy, plated nickel  
**Grooved Pin** – Stainless steel

## PLUG

**Housing** – Thermoplastic, UL 94V-0 rated, black  
**Metal-Shell** – Zinc alloy, plated nickel  
**Tetraseal Seal** – Fluorocarbon  
**Retainer Rings** – Stainless Steel  
**Coupling Ring** – Zinc alloy, plated nickel

## Related Product Data

**Contacts** – Pages 19-23 and 34-35  
**Contact Arrangement** – Page 78  
**Component Dimensions** – Page 79  
**Accessories** – Pages 39-43 and 80  
**Performance Characteristics** – Page 6  
**Application Tooling** – Pages 81-83  
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## TETRASEALS Ring (Installed in Plugs only)

The TETRASEALS Ring provides splashproof sealing between connector metalshells. It is located behind the plug-shell external keys (under the coupling ring). When mated with a receptacle, the ring is compressed against the inside diameter of the mating end edge of the receptacle shell.

