

Metal-Shell Circular Plastic Connectors, Series 3 (Continued)

Metal-Shell CPC Connectors, Series 3, Reverse Sex



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

Material and Finish

Square Flange Receptacle—

Housing—Thermoplastic, UL 94V-0 rated, black

Metal-Shell—Zinc alloy, plated nickel

Peripheral Seal—Elastomer, grey

Grooved Pin—Stainless steel

Plug—

Housing—Thermoplastic, UL 94V-0 rated, black

Metal-Shell—Zinc alloy, plated nickel

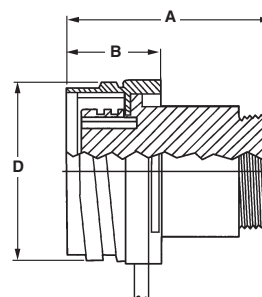
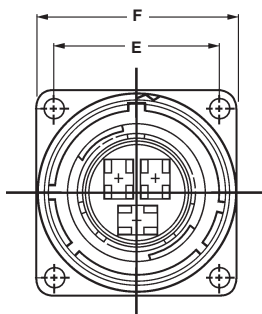
Tetraseal Seal—Fluorocarbon

Retainer Rings—Stainless Steel

Coupling Ring—Zinc alloy, plated nickel

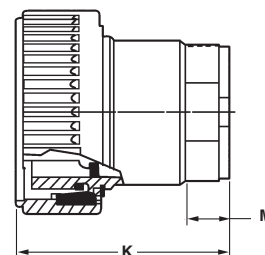
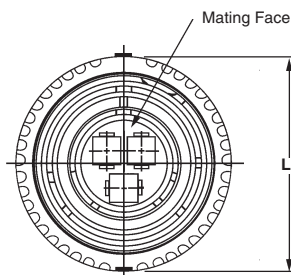
Square Flange Receptacles

(Accepts Type XII Female Sockets)



Plugs

(Accepts Type XII Male Pins)



Related Product Data

Contacts—Page 34-35

Contact Arrangement—Page 67

Component Dimensions—Page 70

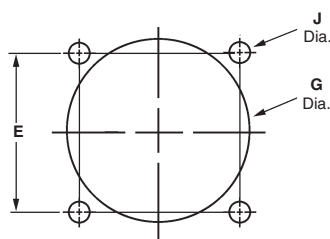
Accessories—Pages 38, 39 and 71

Performance Characteristics—Page 6

Application Tooling—Pages 76-79

Technical Documents—Page 80

Arrangement	Square Flange Receptacle	Plug Part No.	
		without TETRASEALS Ring	with TETRASEALS Ring
22-3	208497-1	208496-1	—
28-7	208485-1	208484-1	208484-3



Recommended Panel Cutout

TETRASEALS Ring

(Installed in Plugs only)

The TETRASEALS Ring provides splash-proof sealing between connector metal-shells. 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.

