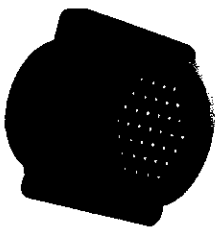
Two-Piece Sealed Circular Plastic Connectors, Special Series 1

Sealed CPC Receptacles, Special Series 1 with Pre-Installed, Bonded Peripheral Seal



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

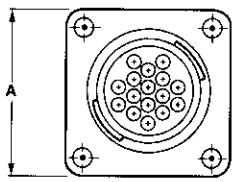
Material and Finish

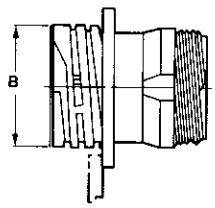
Housing—Thermoplastic, UL 94V-0 rated, black
Seal—Elastomer, gray

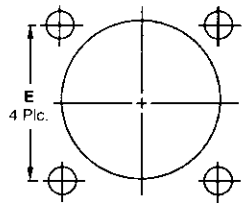
Related Product Data

Contacts—Pages 16-20
Contact Arrangement—Page 23
Accessories—Pages 37-41 and 50
Performance Characteristics—Page 6
Application Tooling—Pages 75-78
Technical Documents—Page 79

Square Flange Receptacle (Uses Flange Seal **Part No. 81665-** ☐ on page 50)

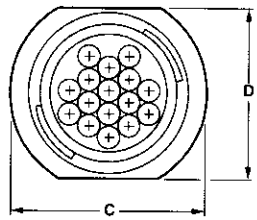


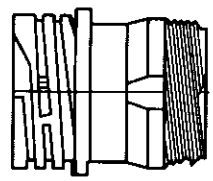




Recommended Panel Cutout

Free-Hanging Receptacle





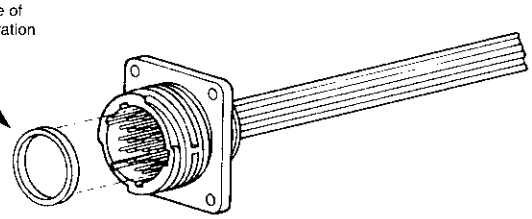
Shell Size	Dimension E
11	**.844** 21.44
13	**.969** 24.61
17	**1.125** 28.58
23	**1.438** 36.53

Arrangement		Dimensions		Sex	Series I Receptacles with Peripheral Seal		Dimensions		Free-Hanging Part No.	Mates with Plug Part No.
Shell Size	No. of Positions	A	B		Square Flange Part No. With Mounting Holes	Square Flange Part No. With Threaded Inserts[1]	C	D		
11-4		**1.125** 28.58	**.607** 15.42	Std.	206061-2	–	**.935** 23.75	**.817** 20.75	206153-2	206060-1
				Rev.	206430-3	–			206430-4	206429-1
13-7		**1.281** 32.54	**.812** 20.62	Std.	211401-3	–	**1.072** 27.23	**.874** 22.20	–	211399-1
13-9				Std.	206705-3	208131-2			206705-4	206708-1
17-16		**1.435** 36.45	**1.050** 26.67	Std.	206036-4	–	**1.310** 33.27	**1.161** 29.49	206036-5	206037-1
17-14				Rev.	206043-4	–			206043-5	206044-1
23-24		**1.750** 44.45	**1.438** 36.53	Std.	206838-3	–	**1.733** 44.02	**1.505** 38.23	206838-4	206837-1
23-37				Std.	206151-3	–			206151-4	206150-1
				Rev.	206306-3	–			206306-4	206305-1

[1]Four 4-40 threaded inserts per receptacle.

Notes: 1. For detailed performance data on peripheral seals, refer to Product Specification No. 108-10024.
2. Receptacles mate with Series 1 plugs found on page 10.

Seal shown outside of connector for illustration purposes only.



Receptacles with pre-installed, bonded peripheral seals are recommended for use in sealing/splash-proof applications, or where connectors will be subjected to vibration.

Catalog 82021
Revised 9-04
www.tycoelectronics.com

Dimensions are in inches and millimeters unless otherwise specified. Values in brackets are metric equivalents.

Dimensions are shown for reference purposes only. Specifications subject to change.

USA: 1-800-522-6752
Canada: 1-905-470-4425
Mexico: 01-800-733-8926
C. America: 52-55-5-729-0425
South America: 55-11-3611-1514
Hong Kong: 852-2735-1628
Japan: 81-44-844-8013
UK: 44-141-810-8967