



RoHS
Ready 

AMP Circular Connectors for Commercial Signal & Power Applications

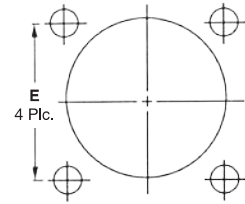
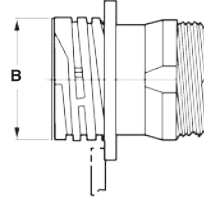
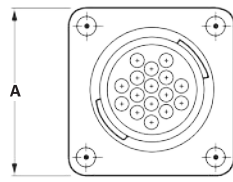
 **Tyco Electronics**
Our commitment. Your advantage.

Two-Piece Sealed Circular Plastic Connectors, Special Series 1

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

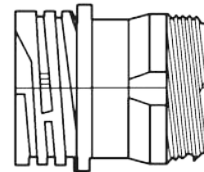
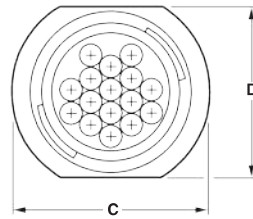


Square Flange Receptacle (Uses Flange Seal Part No. 81665-□ on page 51)



Recommended Panel Cutout

Free-Hanging Receptacle



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 17-21

Contact Arrangement—Page 24

Accessories—Pages 38-42 and 51

Performance Characteristics—Page 6

Application Tooling—Pages 76-79

Technical Documents—Page 80

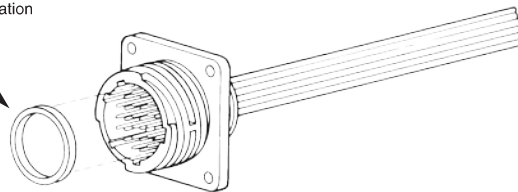
Shell Size	Dimension E
11	.844 21.44
13	.969 24.61
17	1.125 28.58
23	1.438 36.53

Arrangement	Dimensions		Sex	Series I Receptacles with Peripheral Seal		Dimensions		Free-Hanging Part No.	Mates with Plug Part No.
	Shell Size	No. of Positions		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 206430-4	206060-1 206429-1
			Rev.	206430-3	—				
13-7	1.281 32.54	.812 20.62	Std.	211401-3	—	1.072 27.23	.874 22.20	— 206705-4	211399-1 206708-1
			Std.	206705-3	208131-2				
17-16	1.435 36.45	1.050 26.67	Std.	206036-4	—	1.310 33.27	1.161 29.49	206036-5 206043-5	206037-1 206044-1
			Rev.	206043-4	—				
23-24	1.750 44.45	1.438 36.53	Std.	206838-3	—	1.733 44.02	1.505 38.23	206838-4 206151-4	206837-1 206150-1
			Std.	206151-3	—				
23-37			Rev.	206306-3	—			206306-4	206305-1

¹Four 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.