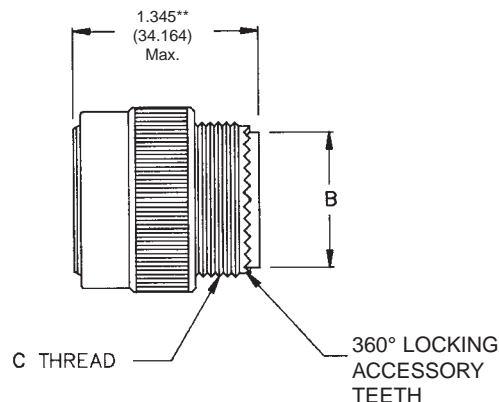
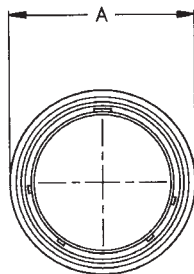


CN0966 Series (C48 Family) Self-Locking Plug Connectors



Threaded Coupling CN0966XXXXXXX BACC63BP¹



Dimensions

Shell Size	A ± .005 (.127)		B Max. Dia.		C Thread UNEF-2A
	in	mm	in	mm	
8	.835	21.209	.306	7.773	.500-20
10	.972	23.698	.371	9.423	.625-24
12	1.165	27.254	.547	13.894	.750-20
14	1.230	30.124	.613	15.570	.875-20
16	1.355	33.198	.758	19.253	1.000-20
18	1.470	34.798	.865	21.971	1.0625-18
20	1.607	38.100	.986	25.044	1.1875-18
22	1.735	41.148	1.106	28.092	1.3125-18
24	1.858	44.069	1.235	31.369	1.4375-18
28	2.113	52.070	1.485	37.719	1.750-18*

Ordering Information²

CN0966 B 10 S 05 P N - 000

Series Designation

CN0966

Series Modification

A - Ungrounded

B - Grounded (Conductive)

Shell Size

8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28

Class

A - Anodized Aluminum

G - Cadmium/Nickel-Plated Aluminum

K - Stainless Steel Flame Resistant

N - Electroless Nickel-Plated Aluminum

S - Stainless Steel

Order Code (Deviations)¹

000 - Less Contacts

100 - * See below

200 - With Gold-Plated Contacts

Alternate Shell Positions

N, 6, 7, 8, 9, 10

Per table on page 3-4

Contact Style

P - Pin Insert

S - Socket Insert

Insert Arrangements

(See page 3-4)

Notes:

¹ For Boeing Specification, see page 3-14.

² For modifications, classes, etc. not listed, consult factory.

* Th'd: UNS-2A

** Size 28 = 1.395 (35.434)

* Former order code - 100 designated rhodium plated contacts

Mouser Electronics

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[CN0966A12A03P9-140](#) [CN0966A12A03P9-200](#) [CN0966A12A03S10-040](#) [CN0966A12A03S10-140](#)
[CN0966A12A03S9-000](#) [CN0966A12A03S9-040](#) [CN0966A12A03S9-140](#) [CN0966A12A03S9-200](#) [CN0966A14A07PN-000](#) [CN0966A14A12P6Y040](#) [CN0966A14A12P6Y140](#) [CN0966A14A12P7Y140](#) [CN0966A14A12P8Y140](#)
[CN0966A14A12P9Y140](#) [CN0966A14A12PNY040](#) [CN0966A14A12PNY140](#) [CN0966A14A12S6Y040](#)
[CN0966A14A12S6Y140](#) [CN0966A14A12SNY040](#) [CN0966A14A12SNY140](#) [CN0966A14A15P6Y040](#)
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