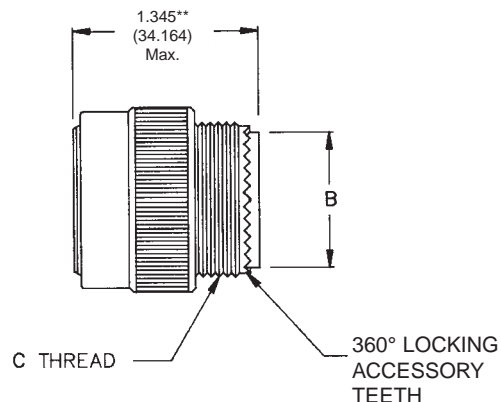
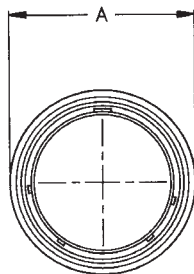
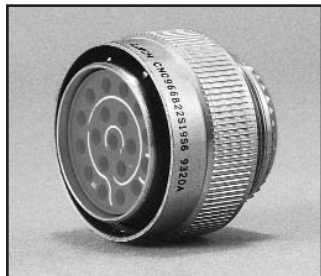


# CN0966 Series (C48 Family) Self-Locking Plug Connectors



## Threaded Coupling CN0966XXXXXXX BACC63BP<sup>1</sup>



## 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 Information<sup>2</sup>

**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)<sup>1</sup>

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:

<sup>1</sup> For Boeing Specification, see page 3-14.

<sup>2</sup> 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