

How to Order – Boeing Designation (BACC63CM/CN*) or Pyle Commercial Equivalent

	1.	2.	3.	4.	5.	6.	7.	8.
	Connector Type	Shell Style	Boeing Spec. Qualified Shell Size	Shell Modification (Accessory Teeth)	Boeing Spec. Qualified Insert Arrangement	Contact Style	Alternate Keying Position of Shell	Without Contacts Option
BOEING CO. DESIGNATION	BACC63	CM	18	B	14	P	8	A

	1.	3.	4.	5.	6.	7.	8.	
	Connector Type	Shell Style	Shell Modification (Accessory Teeth)	Shell Size/ Insert Arrangement	Contact Type	Alternate Contact Finish or Without Contacts	Alternate Keying Position of Shell	Variation
PYLE COMMERCIAL EQUIV. TO BOEING BACC63CM/CN	BSK	-12	E	18-14	P	D	08	XXX

1. BOEING BACC63 FIREWALL CONNECTORS

BACC63	Boeing Designation BACC63CM/CN** Firewall Connectors
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(Refer to military specification slash sheet number.)
 ** BACC63CM/CN supersedes BACC63BR/BT

2. SHELL STYLE

CM	Threaded, non-decoupling plug stainless steel firewall
CN	Threaded, square flange receptacle, stainless steel firewall

3. BOEING SPECIFICATION QUALIFIED SHELL SIZE

12, 14, 16, 18, 20, 22, 24, 28

4. SHELL MODIFICATION

-	Accessory teeth per MIL-DTL-83723, series III (normally 3 teeth)
B	360° accessory teeth per MS3155 plug and receptacle
D	360° accessory teeth per MS3155, EMI grounding spring on plug only

5. BOEING SPECIFICATION QUALIFIED INSERT ARRANGEMENT FROM CHART ON PG. 26

12-03, 14-04, 14-07, 16-10, 18-14, 20-16, 22-19, 24-30, 28-42 (these incorporate Boeing approved contacts)

6. CONTACT TYPE (CRIMP)

P	Pin contacts, gold plate per SAE AS39029*
S	Socket contacts, gold plate per SAE AS39029*

7. ALTERNATE KEYING POSITION - ROTATION OF MASTER KEY/KEYWAY OF SHELL

Use N for normal. Use 6, 7, 8, 9 or Y for alternate keying positions. See page 26 for descriptions.

8. WITHOUT CONTACTS OPTION

A	With contacts and sealing plugs.
	No code without contacts and sealing plugs.

1. COMMERCIAL TYPE TO BOEING BACC63

BSK	Threaded with 'O' ring seal in receptacle
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2. SHELL STYLE

-12	Threaded, non-decoupling plug stainless steel firewall
-17	Threaded, square flange receptacle, stainless steel firewall

3. SHELL MODIFICATION

E	360° accessory teeth per MS3155 plug and receptacle
F	360° accessory teeth per MS3155, EMI grounding Spring on plug only

No designation needed for shells with accessory teeth per MIL-DTL-83723, Series III (normally 3 teeth).

4. SHELL SIZE & INSERT ARRANGEMENT FROM CHART ON PG. 26

Shell Sizes 12, 14, 18, 20, 24, 28 are available. Shell size and insert arrangement are written together. First number represents Shell Size, second number is the Insert Arrangement.

5. CONTACT TYPE (CRIMP)

P	Pin contacts
S	Socket contacts

6. ALTERNATE CONTACT FINISH OR WITHOUT CONTACTS

D	Gold per SAE AS39029*
E	Without contacts and sealing plugs

7. ALTERNATE KEYING POSITION - ROTATION OF MASTER KEY/KEYWAY OF SHELL

Omit for N for normal. Use 06, 07, 08, 09 or Y for alternate keying positions. See page 26 for descriptions.

8. VARIATION

Y126	Contact Marking per MIL-DTL-83723/33 & /34 (Required with BACC63CM/CN Series)
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*Supersedes MIL-C-39029

No variation suffix - connector will incorporate Mil-Spec AS39020 contacts