

CREATE PART NUMBER BACC63BP THREADED

<b>1</b>	<b>2A</b>	<b>3</b>	<b>2B</b>	<b>4</b>	<b>5</b>	<b>6</b>
<b>BACC63BP</b>	<b>16</b>	<b>H</b>	<b>24</b>	<b>P</b>	<b>6</b>	<b>H</b>
SHELL STYLE	SHELL SIZE	PLATING/MATERIAL	LAYOUT	CONTACT	KEYING	MODIFIER

WHEN CHOOSING LAYOUT: First Number = Step 2A – Shell Size, Dash = Step 3 – Coupling Style, Second Number = 2B – Layout

STEP 1: SELECT SHELL STYLE, PLUG OR RECEPTACLE

RECEPTACLES

Mates with

PLUGS



**BACC63BV**

Wall Mount Square Flange High Vibration  
(See BACC63BV Create Your Part Number)



**BACC63BP**

Plug - Self Locking

STEP 2: SELECT LAYOUT

LAYOUT NUMBER	SERVICE RATING	CONTACTS				
		TOTAL NUMBER	20	16	12 (1)	8 (2)
8-3	I	3	3			
10-2	I	2	2			
10-5	I	5	5			
10-20	I	2		2		
12-3	I	3		3		
12-12	I	12	12			
14-3	I	3		2		1*
14-4	I	4			4**	
14-7	I	7		7		
14-12	I	12	9	3		
14-15	I	15	15			
16-10	I	10		10		
16-24	I	24	24			
18-8	I	8			8**	
18-11	I	11		10		1*
18-14	I	14		14		
18-31	I	31	31			
20-16	I	16		16		
20-25	I	25	19		6**	
20-28	I	28	24		4**	
20-39	I	39	37	2		
20-41	I	41	41			
22-12	I	12			12**	
22-19	I	19		19		
22-32	I	32	26		6**	
22-39	I	39	27	12		
22-55	I	55	55			
24-30	I	30		30		
24-43	I	43	23	20		
24-57	I	57	55		2**	
24-61	I	61	61			
28-42	I	42		42		

\* Shielded Contact

\*\* Power Contact supplied, can be interchanged with Shielded contact

(Boeing Size) Reference

## STEP 3: SELECT PLATING/MATERIAL

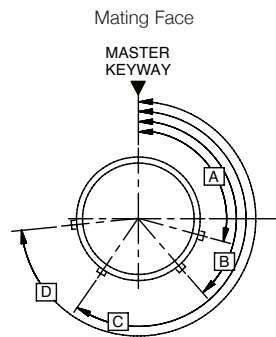
- A** = Anodized Aluminum with Rear Accessory Teeth Per MS3155 (Inactive Superceded by H)
- B** = Stainless Steel with Rear Accessory Teeth Per MS3155 (Inactive Superceded by D)
- C** = Cadmium Plated Aluminum with Rear Accessory Teeth Per MS3155 and Grounding Spring (**most popular**)
- D** = Stainless Steel with Rear Accessory Teeth Per MS3155 and Grounding Spring (**most popular**)
- H** = Anodized Aluminum with Rear Accessory Teeth Per MS3155 (**most popular**)
- R** = Anodized Aluminum with Rear Accessory Teeth Per MIL-DTL-83723 (Inactive Superceded by A)
- S** = Stainless Steel with Rear Accessory Teeth Per MIL-DTL-83723 (Inactive Superceded by B)

## STEP 4: SELECT CONTACT

**P** = Pin

**S** = Socket

## STEP 5: SELECT KEYING



- N** = Normal Standard
- 6** = Highly-Popular
- 7** = Limited Availability

- 8** = Check for Availability
- 9** = Check for Availability
- 10** = Check for Availability

SHELL SIZE	POLARIZATION	A	B	C	D
8 AND 10	NORMAL	105°	140°	215°	265°
	6	102°	132°	248°	320°
	7	80°	118°	230°	312°
	8	35°	140°	205°	275°
	9	64°	155°	234°	304°
10	10	25°	115°	220°	270°

SHELL SIZE	POLARIZATION	A	B	C	D
12 THRU 28	NORMAL	105°	140°	215°	265°
	6	18°	149°	192°	259°
	7	92°	152°	222°	342°
	8	84°	152°	204°	334°
	9	24°	135°	199°	240°
	10	98°	152°	268°	338°

## STEP 6: SELECT MODIFIER

**H** = Without contacts and Seal Plugs  
Note: H is not marked on part

**Blank** = Without contacts and Seal Plugs