



Amphenol Pcd

# Luminus Series Connectors

## BACC Boeing Qualified

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Proponent is a stocking distributor for Amphenol Pcd and Amphenol AirLB products, proud to be offering our customers state-of-the-art interconnection products. The Luminus Series product line is a sub-miniature, lightweight, environmentally sealed connector series using M39029 standard contacts. This product is qualified for use on Boeing Aircraft under BACC63 specifications.

## Product Descriptions

Type	Coupling	Contact	CONTACT PART NUMBERS			
			22	20	16	12
Square Flange Receptacle	Bayonet	Pin	M39029/58-360	158-363	M39029/58-364	
Single Hole Receptacle	Bayonet	Pin	M39029/58-360	158-363	M39029/58-364	
Straight Plug	Bayonet	Socket	M39029/57-354	157-357	M39029/57-358	
Receptacle In-Line	Push-Pull	Pin		M39029/58-363	M39029/58-364	M39029/58-365
Plug In-Line	Push-Pull	Socket		M39029/56-351	M39029/56-352	M39029/56-353
Consult Proponent for available insert arrangements						

## Boeing Part Numbers

Boeing Part Number	Type	Coupling	Contact	CONTACT PART NUMBERS		
				22D	20	16 Gage
BACC63DE	Straight Plug	Push Pull	Socket		BACC47GD2A	BACC47GD3A
BACC63DF	Receptacle	Push Pull	Pin		BACC47GC2A	BACC47GC3A
BACC63ED*	Receptacle	Bayonet	Pin	BACC47GC1A	BACC47GC2A	BACC47GC3A
BACC63EE	Plug	Bayonet	Socket	BACC47GD1A	BACC47GD2A	BACC47GD3A
BACC63EF**	Receptacle	Bayonet	Pin	BACC47GC1A	BACC47GC2A	BACC47GC3A
BACC15BF	Mounting Cradle					
* Receptacle is In-Line						
** Receptacle is Single Hole Mount						

### Our Promise to You

- ✓ Short Lead Times (2-5 Days)
- ✓ On-Hand Stock
- ✓ Technical Support
- ✓ No Minimum Order Quantity

For technical support or questions regarding available accessories such as special contacts and backshells you can contact our technical service engineers at [partners@proponent.com](mailto:partners@proponent.com)

**We supply a wide range of Backshells, Contacts, Relays, Wire & Cable, Harness Management components and associated devices.**