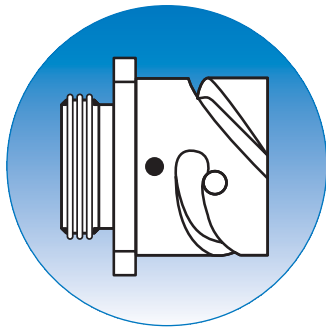


# Follow these 9 steps to create your part number. . .

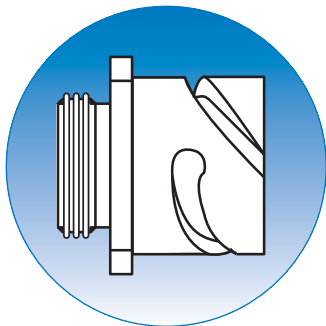
## STEP 1

Select Connector Type

AIB



AIBC



\* AIBC is the commercial version of the AIB. It comes without wear pins in the receptacles and without wave springs in the coupling nuts.

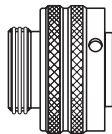
\*\* Note: AIBC are fully intermateable with all reverse bayonet connectors.

## STEP 2

Select Shell Style, Plug or Receptacle

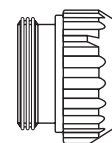
Plugs

Standard  
(Most Popular)



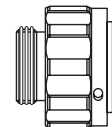
6

Rubber Covered



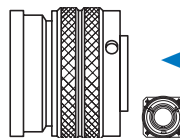
4

Heavy Duty



6HD

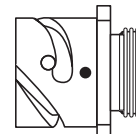
Box Mount



6B

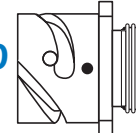
Receptacles

0



Front Wall Mount with Accessory Threads

30



Rear Wall Mount with Accessory Threads (Most Popular)

1



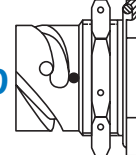
Cable Mount with Accessory Threads

20



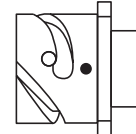
Front Box Mount with Rear Accessory Threads

70



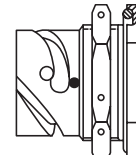
Rear Mount Jam Nut with Accessory Threads

2



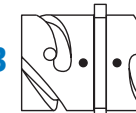
Front Box Mount No Accessory Threads

7



Rear Mount Jam Nut No Accessory Threads

TB



Thru Bulkhead

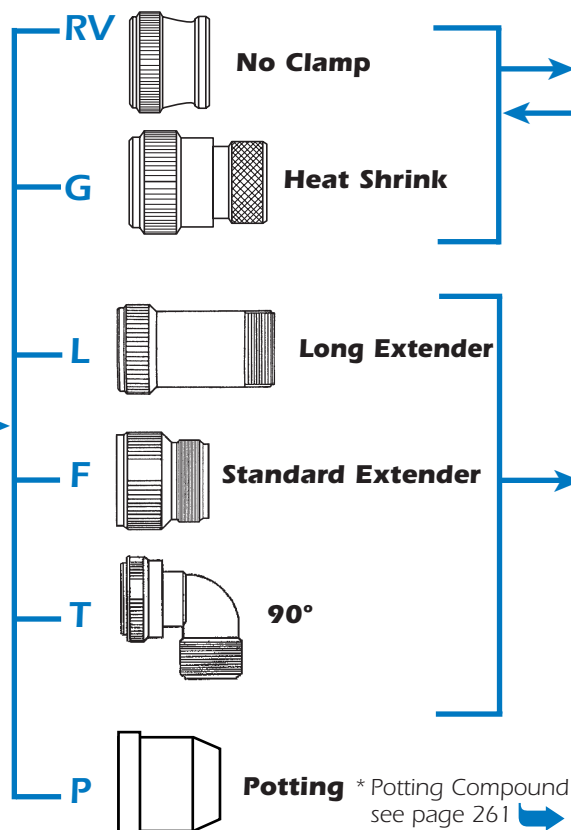
Create your part number using these nine steps

(example)

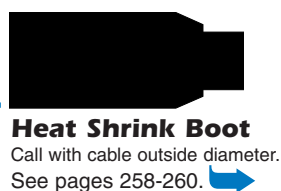
AIB	6HD	F	A	24-28	P	W	S	- 472
1	2	3	4	5	6	7	8	9
Connector Type	Shell Style	Endbells	Cable Clamp/ Heat Shrink Boot (if needed)	Layout	Contact	Rotation	Contact Type	Plating/ Modification
		if omitting endbell, enter - (dash)						

\* See pages 94-95 for Amphenol order codes.

### STEP 3 Choose Endbells



### STEP 4 Choose Cable Clamps and/or Heat Shrink Boot (if applicable)



### STEP 5 Choose layout See pages 50-69.

### STEP 6 Choose Contact

**P** = Pin  
**S** = Socket  
**PS** = Style TB only

### STEP 7 Choose Rotation See pages 59-69. (omit for normal)

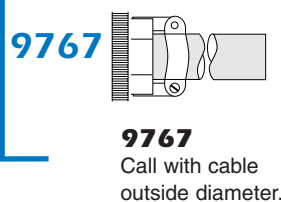
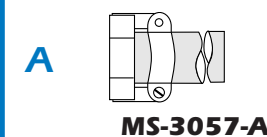
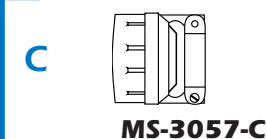
**W**  
**X**  
**Y**  
**Z**

### STEP 8 Choose Contact Type

**S** = Solder  
**C** = Crimp\*  
**H** = PC\*\*  
**0** = Less contacts

\* When using a "C" in part number, the connector is supplied with the standard size crimp contacts for its layout. Bolded part number on pages 70-73 indicate crimp contacts. If reduced or enlarged crimp contacts are required, specify contact type 0 (less contacts) and order contacts separately.

\*\* See page 75 for post diameters and lengths.



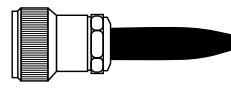
### Standard Specials

Call with NPT thread size, Sealtite conduit diameter, or cable outside diameter.

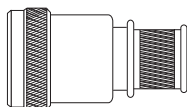
#### Shielded Cable/Heat Shrink



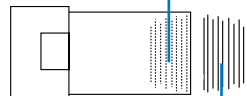
#### Low Cost Gland Seal



#### Shielded Cable Banding

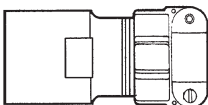


#### Internal thread version

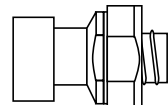


#### External thread version

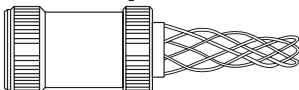
#### Gland Seal



#### Conduit Metal

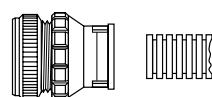


#### Mesh Grip



#### Conduit Plastic

See pages 262-263.



### STEP 9 Choose Platings/Modifications

#### CONTACTS

- B30** = Gold 30μ" Gold over Nickel
- T** = Thermocouple
- RDS** = RADSOK (Socket only) 8,4,0  
Omit for silver contacts

#### SHELLS

- 023** = Nickel (RoHS with crimp only)
- 024** = Green Zinc Cobalt
- 025** = Black Zinc Cobalt  
(RoHS with crimp only)
- 027** = Conductive Black Zinc Cobalt (RoHS with crimp only)
- G96** = Black Anodized  
Omit for olive drab chromate over cadmium
- 116** = Less Pre-tinned Solder Cups
- 472** = 116 & 025 mod codes (RoHS)
- 548** = 116 & 023 mod codes (RoHS)

#### MATERIALS

- L** = Low Smoke Zero Halogen
- V** = High Temperature Viton®

\*Viton is a registered trademark of DuPont Dow Elastomers