

# Special Purpose Interconnection Products, cont.

## PPS Push Pull Miniature Connectors

Consult your local Amphenol sales office for further information.



### OPTIONAL FEATURES

- 90° overmolded.
- Color matched overmold to cable.
- Extended coupling nut.

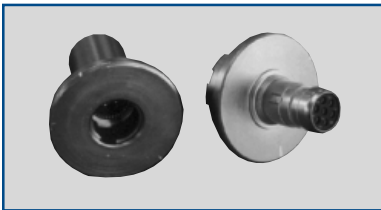
APPLICATION	STANDARDS/ REQUIREMENTS	COUPLING/ MOUNTING	CONTACT TERMINATION	PERFORMANCE ENVIRON./ELECT.
PPS Series Environmentally sealed miniature connectors with push pull coupling, designed for industrial and ground defense applications. Lightweight and small size, less than 1/2 inch diameter.	Designed from and meets many of the performance levels of MIL-DTL-38999 for Series II.	Push-pull coupling. 5 orientation keys with 4 keyways. Straight plug and jam nut mounting styles are available.	Solder termination. Contact arrangements with up to 7 contacts.	Operating temp. from -55°C to +85°C. IP67 rated for environmental sealing. EMC grounding fingers. Finish is chemical/NBC resistant.

### MARKETS

- Military Aerospace
- Missiles and Space Applications

## SCE and Mini SCE Push Pull Connectors

Consult your local Amphenol sales office for further information.



SCE Push Pull Connector



Mini SCE Push Pull Connector with Overmolded Cable

### OPTIONAL FEATURES

- Can be supplied as overmolded assembly.

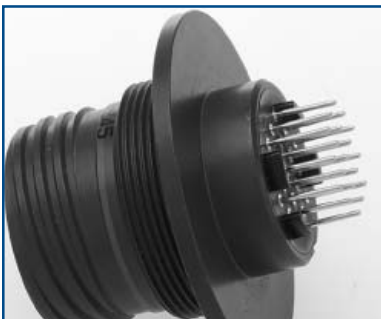
APPLICATION	STANDARDS/ REQUIREMENTS	COUPLING/ MOUNTING	CONTACT TERMINATION	PERFORMANCE ENVIRON./ELECT.
Miniature push pull with positive mating mechanism. Screened and rugged for harsh environment industrial and military applications. Stainless steel shells. No moving parts. Supplied as molded assembly, low cost, no backshell, with indent markers.	N/A	Push to mate. Pull back to release	Solder termination. Insert arrangements 5, 6 and 7 way.	Operating temp. from -55°C to +85°C. IP67 rated and sealed mated interface. Fully waterproof. 500V d.c. working at sea level.

### MARKETS

- Man Portable Radio Data
- Logging Equipment

## Barrier Sealed Interfaces for MIL-DTL-38999 Connectors

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### OPTIONAL FEATURES

- N/A

APPLICATION	STANDARDS/ REQUIREMENTS	COUPLING/ MOUNTING	CONTACT TERMINATION/	PERFORMANCE ENVIRON./ELECT.
Provides fully sealed interface connection on equipment in standard power and signal configuration in MIL-DTL-38999 connectors. Suitable for ground, marine and industrial applications.	Based on MIL-DTL-38999 coupling method. Fully intermateable with TV, LJT, SJT types.	N/A	Pintail, solder cup, wire wrap terminations.	Operating temp. from -55°C to +125°C.

### MARKETS

- Military Ground Vehicles
- Marine
- Industrial