

# SB-ORD

Heavy Duty Trailer Connector



**SB-ORD.** Trailer connectors were designed for electrical coupling applications between military vehicles and towed trailers where rough handling, environmental sealing and ease of coupling is required.

Trailer connectors feature a heavy rubber moulded body with a brass inner shell, and offer 7 contact arrangements in shell size 28.

Accessories include protective caps, grommets, grommet nuts, and sealing gaskets.

A fully harnessed system as above is also available, see page 14.

## Specification

### STANDARD MATERIALS & FINISHES -

<b>Shell:</b>	Brass, cadmium plated with olive drab passivation, black rubber covered plug.
<b>Insulator:</b>	Polychloroprene.
<b>Contacts:</b>	Copper alloy, silver or gold plated.

### MECHANICAL FEATURES -

<b>Coupling:</b>	'Push-pull' friction.
<b>Polarisation:</b>	Insert Orientation.
<b>Contact type:</b>	Solder non-removable.
<b>Contact Arrangements:</b>	In shell size 28 only 7 platforms from 5-37 contacts.

### ELECTRICAL DATA -

<b>Maximum Contact Current Ratings:</b>	5 to 92 amps.
<b>Voltage Ratings:</b>	Between 350V and 750V AC or DC working.
<b>Contact Resistance:</b>	5 milliohms max.
<b>Temperature Rating:</b>	-55°C to +100°C.