Attachable® Portable Plugs and Receptacles, 3 Pole. R65 and R68 Series 28VDC
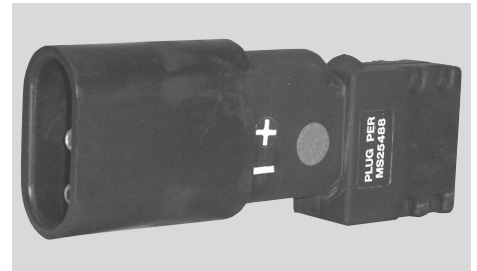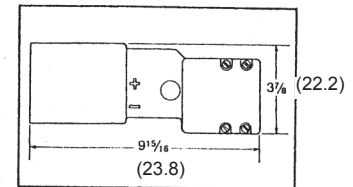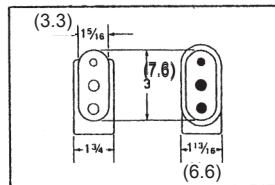

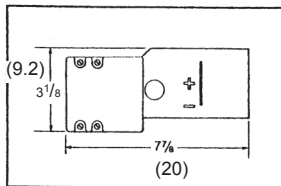**R65 PORTABLE PLUG**
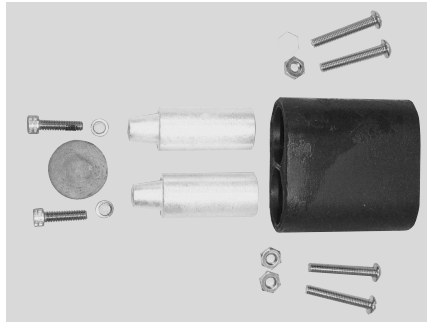
R65 GROMMET "G" KIT

R68 PORTABLE Receptacle

Electrical Ratings:30°C rise Power Components, 450A Continuous 1500A for 1 minute, Control Components, 35A continuous

The ATTACHABLE® Portable Plugs and Receptacles are molded of a proprietary synthetic elastomer, a compound specially selected for its resistance to moisture and chemicals as well as its ability to stand up under severe wear and tear. Power contacts are of machined copper, silver-plated to reduce contact resistance. Contact lugs may be either crimped or soldered to cables. The R65 and R68 series are manufactured to MS25488 specifications and are listed on Qualified Product List (QPL) for MIL-C-7974D. Portable receptacles are particularly useful where a portable connection is required or for extending existing cables.

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3-Pole DC 28V Attachable® Plugs-2 wire

COMPLETE PLUG NO.	MILITARY PART NO.	BODY ONLY PART NO	CABLE ACCOMMODATION	GROMMET KIT NO.	PORT RECEPTA-CLE PART NO.	Schematic
R65G1E	MS25488-25	110368G2E	2-1/0(50mm) MIL-C-5756C Single Conductor	112080G1	R68G1E	
R65G2E	MS25488-26	110368G2E	2-2/0(70mm) MIL-C-5756C Single Conductor	112080G2	R68G2E	
R65G3E	MS25488-27	110368G2E	2-4/0(120mm) MIL-C-5756C Single Conductor	112080G3	R68G3E	
R65G6E		110368G2E	2-4/0(120mm) Oval Twin Conductor	112080G6	R68G6E	
R65G8E		110368G2E	2-1/0(35mm) Welding Single Conductor	112080G8	R68G8E	
R65G10E		110368G2E	2-4/0(120mm) Welding Single Conductor	112080G10	R68G10E	
R65G20E		110368G2E	2-2/0(70mm) Welding Single Conductor	112080G20	R68G20E	
R65G25E		110368G2E	2-3/0 (90mm) welding Single Conductor	112080G25	R68G25E	
R65G43E		110368G2E	#8/2 (8mm) welding Single Jacket	112080G43	R68G43E	

Other models available for different cable sizes, configurations and options

R65Gxx(E)(F)(EN)   xx-model number   (F) Euro Contact
                   (E) Standard Contact   (EN) EcoNose