



## DEUTSCH 910 SERIES

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## Advantages

Optimize dimensions

## Markets and Programs

Civilian and military aeronautics

## Technical Characteristics

Shell	Sealing	Aluminium alloy, black anodized or green
	Hermetic	Stainless steel
Insert	Sealing	Fluoro silicone
	Resistance :	Fluids, as per UTE-C model HE 310 A
	Hermetic	Sinleved glass and silicone elastomer
Contact	Sealing	Crimp type, gold plated
	Hermetic	Solder type, gold plated
Durability		500 mating and unmating operations
Insert contact retention		10 to 12 daN

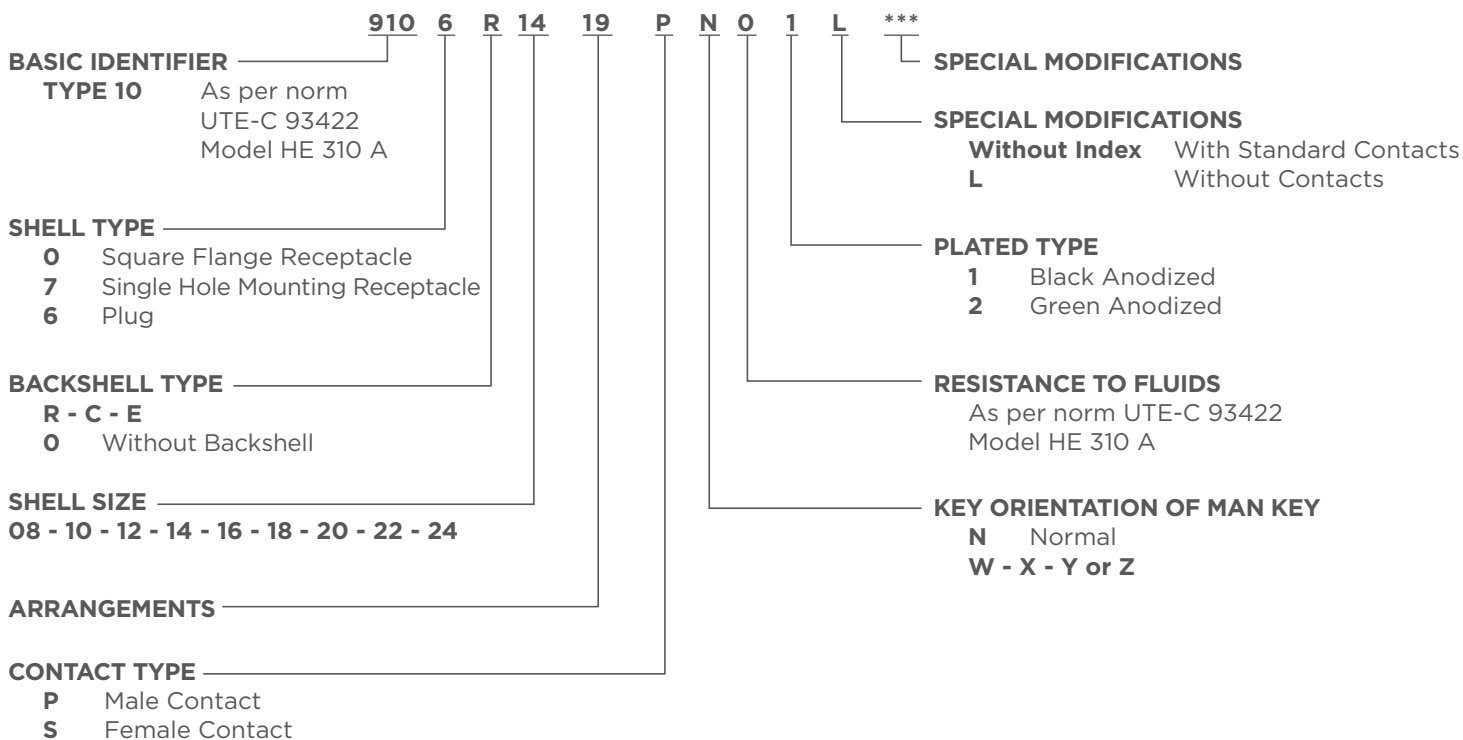
## Climatical Characteristics

Temperature Range	-55° C to +175° C
Sealing	Less than 16 cm <sup>3</sup> / hour under a 2.1 bar differential pressure

## Electrical Characteristics

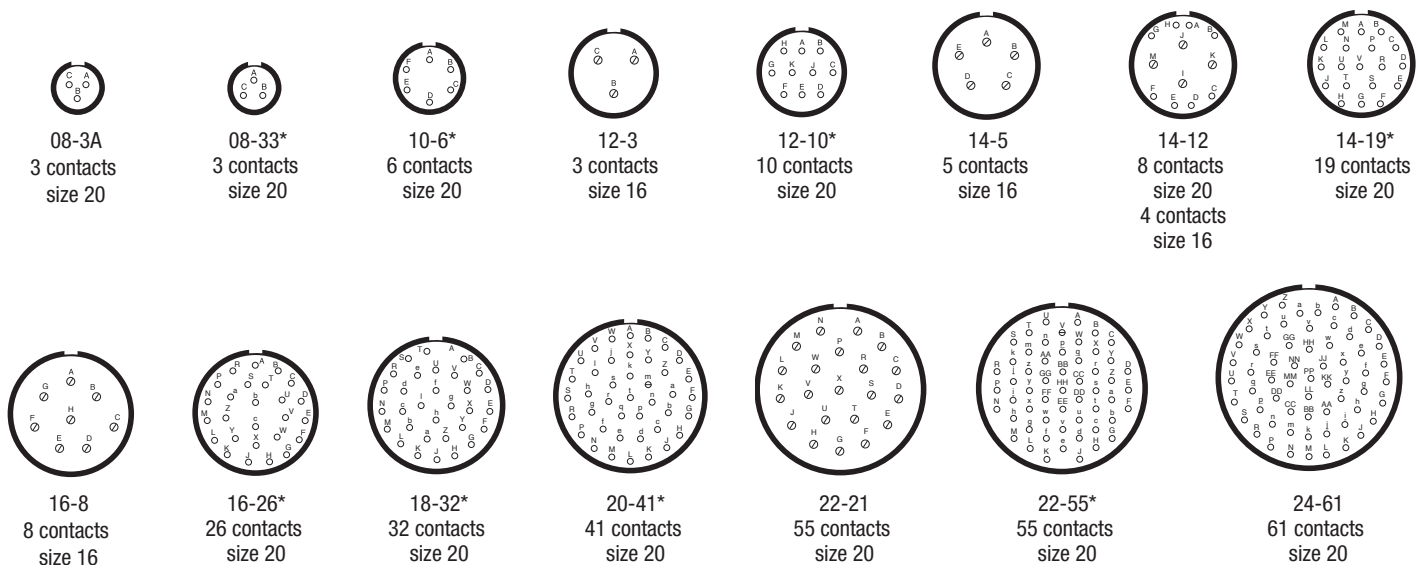
Maximum current	5 to 13 A. max.
Withstanding voltage	At sea level
	Service 1 - 1500 V eff. 50 Hz
	Service 2 - 2300 V eff. 50 Hz
Insulation resistance	≥ 5000 MΩ to 25° C
Insulation contacts	3 to 14 MΩ
Allowed wire cross section	0.10 to 1.91 mm <sup>2</sup>
Diameter over insulation sheath	0.71 to 2.62 mm

## Part Numbering System



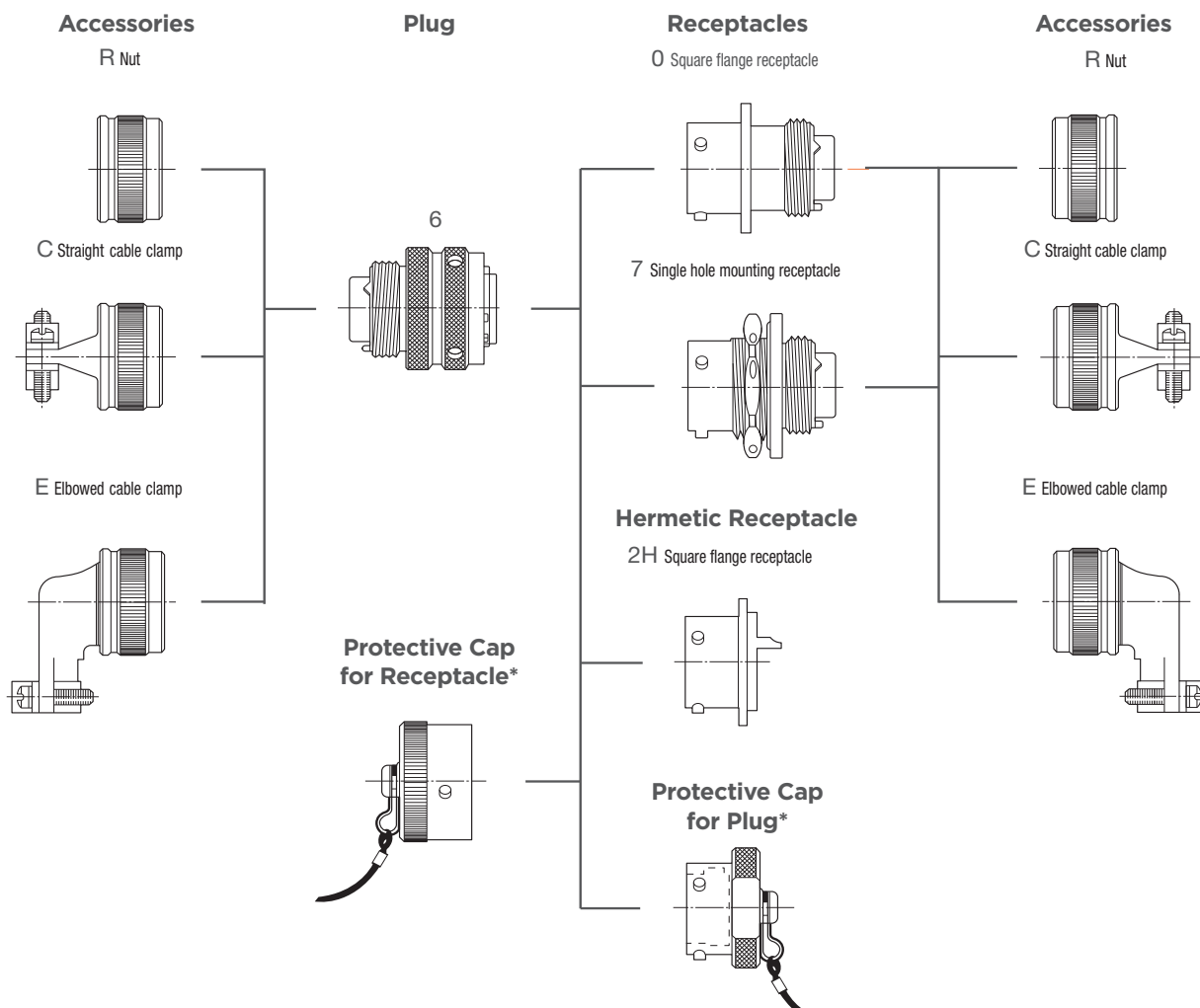
# DEUTSCH 910 Series

## Arrangements (Male Insert Viewed from Front Face)



\* Hermetic version, consult TE.

## Synoptic



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