



D - subminiature connectors

8635 Series

High density Connector

SOURIAU 8635 connectors for aerospace and military applications offer high density crimp and straight spill contacts in standard E, A, B, C, D shells.

The 8635 connectors meet the requirements of MIL-C-24308 dust and splash proof specifications.

Class -55°C to +155°C
 Standard shell plating: Cadmium
 Other platings available : Tin
 Zinc

Contact #22D



Ordering information

Series	8635	-	44	P	012	L	-	-	-
Options 1	None - Standard mounting holes (Ø=3.10) F - Float mounting L - Clinch nut M3 O - Clinch nut UMC 4.40 V - Female screw lock UNC 4.40								
Number of contacts	15, 26, 44, 62, 78								
Contact type	P - Pin S - Socket								
Specification	None - Standard 012 - Splash-proof (see page 17 for details) 015 - Dust-proof (see page 17 for details) 017 - Straight spills (see page 17 for details)								
Contacts	None - With standard 20/24 AWG contacts L - Without contacts								
Rear type	None - Standard H - Shielding termination fingers (only for T plating)								
Shell plating	None - Cadmium T - Tin Z - Zinc								
Front type	None - Standard X - With indents (only for front of male connector)								

Diameter of insulator cable max: 1.4 mm



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Contacts part numbers

	Type	Part number
Standard	Pin	8635-4100
	Socket	8635-9100
Compliant with MIL-C-24308	Pin	8635-4110
	Socket	8635-9110

Tooling part numbers

Contact size	Contact type	Plier		Locator	
		Souriau P/N	Standard P/N	Souriau P/N	Standard P/N
#22D	Pin	8476-01	M22520/2-01	8476-09	M22520/2-09
	Socket			8476-07	M22520/2-07



M22520/2-01

Insertion and extraction tools

Contact size	Standard P/N
#22D	M22520/14-01



Special proof versions

- 012: Splash proof version, grommet + interfacial seal + potting (conform to IP65)
- 015: Dust proof version, rear grommet only

Dimensions

Standard version (crimp contacts)

Straight spill version (spec 017)

