



Avantages

Connecteur électrique miniature haute température, verrouillage à vis auto-freiné.

Marchés & Programmes

- Les motoristes.

Caractéristiques techniques

Boîtier	Étanche	: Acier inoxydable, système de verrouillage auto-freiné
	Hermétique	: Acier inoxydable
Isolant	Étanche	: Elastomère de silicone et résine thermodurcissable
	Hermétique	: Verre monobloc
Contact	Étanche	: A sertir, doré
	Hermétique	: A souder, doré
Endurance		: 500 cycles complets de verrouillage et déverrouillage
Vibrations		: 20 G de 10 à 2000 Hz (4 heures dans les 3 axes)
Chocs physique		: 50 G suivant les 3 axes

Caractéristiques climatiques

Température d'utilisation:	Classe G	: Non résistant au feu
	Classe K	: Résistant au feu
Choc thermique		: 5 cycles de - 55° C à + 200° C
Étanchéité		: Fuite \leq à 16 cm ³ /h sous 2,1 bar de pression

Caractéristiques électriques

Intensité par contact		: De 7,5 A. à 46 A. max.
Section câble admissible:		: 0,22 mm ² à 8,98 mm ²
Tension de tenue		: Au niveau de la mer
	Service 1	- 1500 V eff. 50 Hz
	Service 2	- 2300 V eff. 50 Hz
Tension d'utilisation		: Service 1 - 600 V eff. 50 Hz
	Service 2	- 1000 V eff. 50 Hz

Advantages

High temperature miniature connector, threaded coupling.

Markets & Programs

- Engine applications.

Technical characteristics

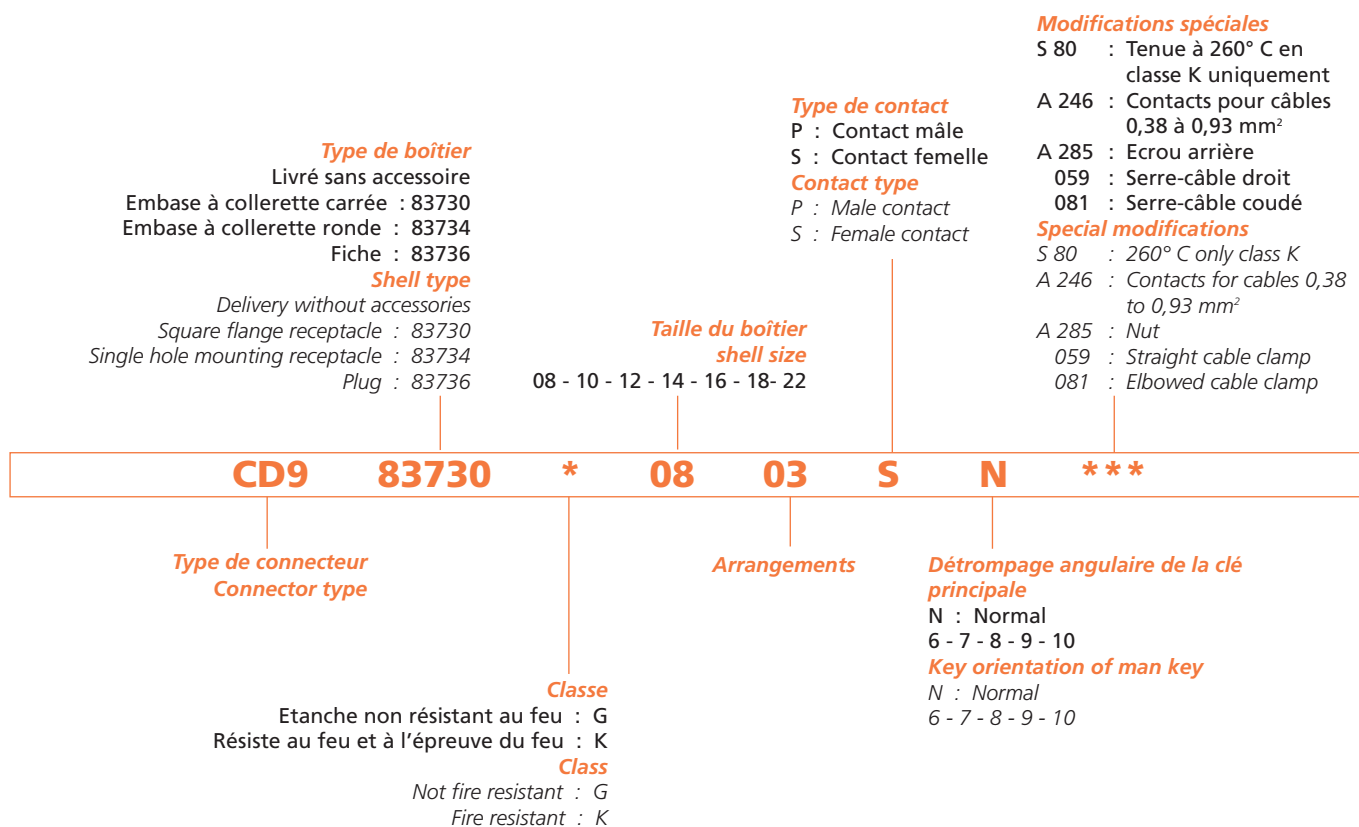
Shell	Sealing	: Stainless steel, plug with selflocking mechanism
	Hermetic	: Stainless steel
Insert	Sealing	: Silicone elastomer and thermosetting resin
	Hermetic	: Monobloc glass
Contact	Sealing	: Crimp type, gold plated
	Hermetic	: Soldered type, gold plated
Durability		: 500 mating and unmating operations
Vibrations		: 20 G 10 to 2000 Hz (4 hours in the 3 axes)
Physical shocks		: 50 G, as per 3 perpendicular axes

Climatical characteristics

Temperature range		: Class G : Not fire resistant
		: Class K : Fire resistant
Thermal shock		: 5 cycles from to -55° C to + 200° C
Sealing		: Less than 16cm ³ /hour under a 2,1 bar differential pressure

Electrical characteristics

Maximum current		: 7,5 A. to 46 A.
Allowed wire cross section:		: 0,22 mm ² to 10 mm ²
Withstanding voltage		: At sea level
	Service 1	- 1500 V eff. 50 Hz
	Service 2	- 1000 V eff. 50 Hz
Working voltage		: Service 1 - 600 V eff. 50 Hz
	Service 2	- 1000 V eff. 50 Hz



Nota : L'indice S 80 correspond à un connecteur pouvant supporter une température permanente de 260° C, conformément à la spécification Rolls Royce N° TM 265. As per Rolls Royce N° TM 265, index S 80 specifies a connector able to support 260° C continuously.

Vu face avant isolant mâle / Male insert viewed from front face.



Disposition 08-3
3 contacts size 20



Disposition 08-98
3 contacts size 20



Disposition 10-5
5 contacts size 20



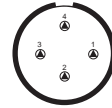
Disposition 10-6
6 contacts size 20



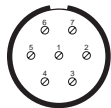
Disposition 12-3
3 contacts size 16



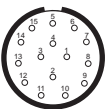
Disposition 12-12
12 contacts size 20



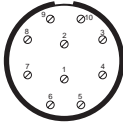
Disposition 14-4
4 contacts size 12



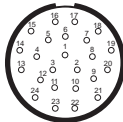
Disposition 14-7
7 contacts size 16



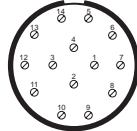
Disposition 14-15
15 contacts size 20



Disposition 16-10
10 contacts size 16



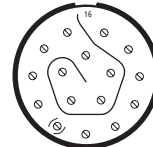
Disposition 16-24
24 contacts size 20



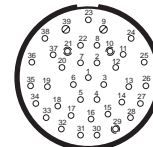
Disposition 18-14
14 contacts size 16



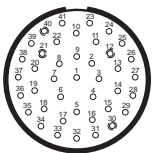
Disposition 18-31
31 contacts size 20



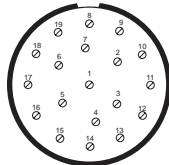
Disposition 20-16
16 contacts size



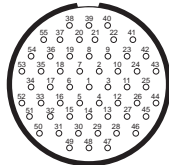
Disposition 20-39
37 contacts size 20
2 contacts size 16



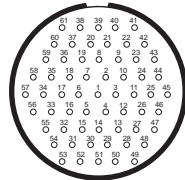
Disposition 20-41
41 contacts size 20



Disposition 22-19
19 contacts size 16



Disposition 22-55
55 contacts size 20



Disposition 24-61
61 contacts size 20

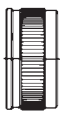
Accessoires
Accessories

Embases
Receptacles

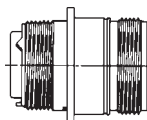
Fiche
Plug

Accessoires
Accessories

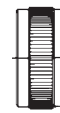
A285 Ecrou arrière
Nut



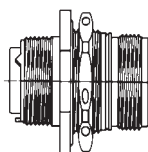
30 Colletette carrée.
Square flange receptacle



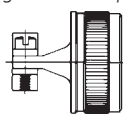
A285 Ecrou arrière
Nut



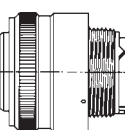
34 Colletette rondes
Single hole mounting receptacle



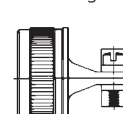
059 Serre-câble droit
Straight cable clamp



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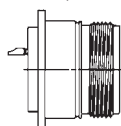


059 Serre-câble droit
Straight cable clamp



Embases hermétiques
Hermetical receptacles

DBA 30 H Colletette carrée
Square flange receptacle

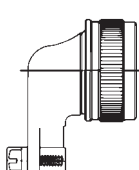


Bouchon de transport *
*Sealing cap **

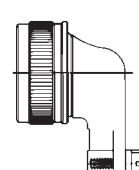
Pour fiche
For plug



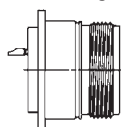
081 Serre-câble coudé
Elbowed cable clamp



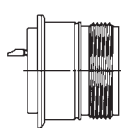
081 Serre-câble coudé
Elbowed cable clamp



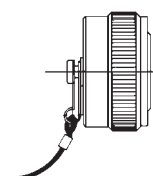
DBA 34 H Colletette ronde
Single hole mounting receptacle



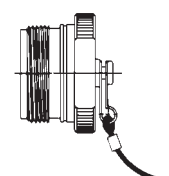
DBA 33 H Colletette à souder
Solder receptacle



Capuchon pour embase / Protective cap for receptacle *



Capuchon pour fiche / Protective cap for plug *



* Référence, nous consulter. Part-Number, consult us.