



LAYOUT SHOWN AS EXAMPLE

Keying Shown as example

Connector dimension	
Dim	Nominal
ØS	38.5 Max
Z	31 Max
VV THREAD	M28x1-6g

CHARACTERISTICS

- Standard : Based on MIL-DTL-38999 Series III
- Shell Material : Stainless Steel
- Shell Plating : Passivated
- Insulator : Thermoplastic
- Contacts : Copper Alloy
- Seals & Grommet : Silicon Elastomer
- Contact Plating : Gold over copper Alloy 0.8µm minimum
- Durability : 500 Mating cycles
- Delivered without Souriau contacts
- Temperature Range : -65°C to +200°C
- Salt Spray : 500 hours
- Mass : 83.63 g ± 10%

SOURIAU shall not be liable for any non-conformity or damage due to a use of the Products which does not comply with the Specifications issued by either of the Parties or by a third party (professional recommendation, technical notice.)

Country	Jurisdiction & Control List
FR	Not Listed

PN: 8D519K11PAL

A	18-10-2016	First Release	
ISS	DATE	Latest modification - by	MOD N°
Designed By:		Date:	CUSTOMER DRAWING

TITLE	Stainless Steel Plug 8D series		
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SCALE		General linear Tolerances:	NPRDS / PROJECT
NA		±--	859

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FORMAT	SOURIAU DRG N° 8D519K11PAL-C	

A3		SHEET
		1/2

BASIC SERIES: 8D 5 - 19 K 11 P A L

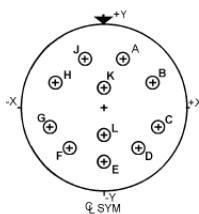
SHELL TYPE : Plug with RFI Shielding Delivered W/O Contacts

CONTACT TYPE : Standard Crimp Contact ORIENTATION : A

SHELL SIZE : 19 CONTACT TYPE : PIN(500 Matings)

PLATING : K = Passivated CONTACT LAYOUT : 19-11

Contact Layout



Contact position ID	Location		Contact position ID	Location	
	X-axis (mm)	Y-axis (mm)		X-axis (mm)	Y-axis (mm)
A	+105 (2.67)	+260 (6.60)	G	-275 (6.99)	-053 (1.35)
B	+250 (6.35)	+132 (3.35)	H	-250 (6.35)	+132 (3.35)
C	+275 (6.99)	-053 (1.35)	J	-105 (2.67)	+260 (6.60)
D	+179 (4.55)	-215 (5.46)	K	+000 (0.00)	+105 (2.67)
E	+000 (0.00)	-281 (7.14)	L	+000 (0.00)	-092 (2.34)
F	-179 (4.55)	-215 (5.46)	---	---	---

Shell size	Arrangement no.	Number of contacts	Size contacts	Service rating	Contact location	Supersedes
19	-11	11	16	II	All	MS20054-11

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TITLE	Stainless Steel Plug 8D series		
SCALE		General linear Tolerances: ±--	NPRDS / PROJECT 859
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