

Keying Shown as example

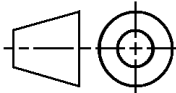
- Standard : Based on MIL-DTL-38999 Series III
- Shell Material : Aluminium
- Shell Plating : Olive drab Cadmium
- Insulator : Thermoplastic
- Contacts : Copper Alloy
- Seals & Grommet : Silicon Elastomer
- Contact Plating : Gold over copper Alloy 0.8µm minimum
- Durability : 500 Mating cycles
- Delivered with Souriau contacts and Accessories
- Temperature Range : -65°C to +175°C
- Salt Spray : 500 hours
- Mass : 51.36 g ± 10%

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

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.)

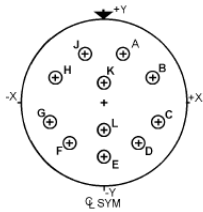
Country	Jurisdiction & Control List
FR	Not Listed

PN: 8D519W11BA

A	19-10-2016	First Release		
ISS	DATE	Latest modification - by		MOD N°
Designed By:		Date:	CUSTOMER DRAWING	
TITLE		Aluminium Plug 8D series		
SCALE		General linear Tolerances:	NPRDS / PROJECT	
NA		±--	859	
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FORMAT	SOURIAU DRG N° 8D519W11BA-C			SHEET 1/2

BASIC SERIES:	8D	5	-	19	W	11	B	A	
SHELL TYPE : Plug with RFI Shielding									
CONTACT TYPE : Standard Crimp Contact									ORIENTATION : A
SHELL SIZE : 19									CONTACT TYPE : SOCKET(500 Matings)
PLATING : W = Olive drab Cadmium									CONTACT LAYOUT : 19-11

Contact Layout



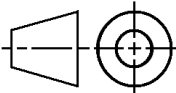
Contacts (Insert arrangement 19-11)					
Contact position ID	Location		Contact position ID	Location	
	X-axis (mm)	Y-axis (mm)		X-axis (mm)	Y-axis (mm)
A	+105 (2.67)	+260 (6.60)	G	-275 (6.99)	-.053 (1.35)
B	+250 (6.35)	+132 (3.35)	H	-250 (6.35)	+132 (3.35)
C	+275 (6.99)	-.053 (1.35)	J	-.105 (2.67)	+260 (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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FORMAT	SOURIAU DRG N° 8D519W11BA-C			SHEET 2/2

# Mouser Electronics

Authorized Distributor

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