Z

ØS

VV Thread

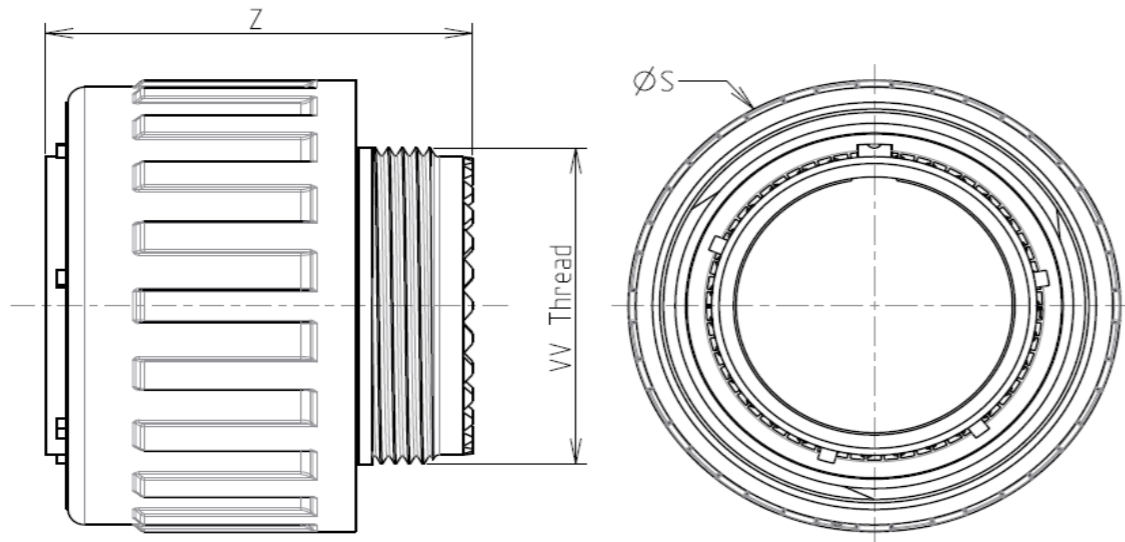Keying Shown as example

LAYOUT SHOWN AS EXAMPLE

CHARACTERISTICS

-Standard : Based on MIL-DTL-38999 Series III

-Shell Material : Composite

-Shell Plating : Without Plating

-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 : 2000 hours

-Mass : 12.5 g ± 10%

Connector dimension	
Dim	**Nominal**
ØS	25 Max
Z	31 Max
VV THREAD	M15x1-6g

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: 8D511X98PB

A	18-10-2016	First Release		
ISS	DATE	Latest modification - by		MOD N°

Designed By: Date: **CUSTOMER DRAWING**

BASIC SERIES:	8D	5	-	11	X	98	P	B

SHELL TYPE : Plug with RFI Shielding

CONTACT TYPE : Standard Crimp Contact

SHELL SIZE : 11

PLATING : X = Without Plating

ORIENTATION : B

CONTACT TYPE : PIN(500 Matings)

CONTACT LAYOUT : 11-98

TITLE Composite Plug 8D series

SCALE

NA

General linear
Tolerances:
±--

NPRDS / PROJECT
859

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FORMAT

A3

SOURIAU DRG N°
8D511X98PB-C

SHEET

1/2

Contact Layout

Contacts (Insert arrangement 11-98)		
Contact position ID	Contact location	
	X-axis (mm)	Y-axis (mm)
A	+.000 (0.00)	+.130 (3.30)
B	+.130 (3.30)	+.000 (0.00)
C	+.065 (1.65)	-.113 (2.87)
D	-.065 (1.65)	-.113 (2.87)
E	-.130 (3.30)	+.000 (0.00)
F	+.000 (0.00)	+.000 (0.00)

Shell size	Arrangement no.	Number of contacts	Size contacts	Service rating	Contact location	Supersedes
11	-98	6	20	I	All	MS20050-98

Country	Jurisdiction & Control List
FR	Not Listed

PN: 8D511X98PB

A	18-10-2016	First Release	
ISS	DATE	Latest modification - by	MOD N°

Designed By:	Date:	CUSTOMER DRAWING

TITLE	Composite Plug 8D series

SCALE		General linear Tolerances:	NPRDS / PROJECT
NA		±--	859

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FORMAT	SOURIAU DRG N°	SHEET
A3	8D511X98PB-C	2/2