Z

ØS

VV Thread

Keying Shown as example

LAYOUT SHOWN AS EXAMPLE

CHARACTERISTICS

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

-Shell Material	: Stainless Steel
-Shell Plating	: Nickel
-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	: 37.04 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: 8D511S99PAL

A	17-10-2016	First Release	
ISS	DATE	Latest modification - by	MOD N°

Designed By: Date: **CUSTOMER DRAWING**

TITLE	Stainless Steel Plug 8D series

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

SOURIAU   WWW.SOURIAU.COM

This document is the property of SOURIAU
it must not be reproduced or
communicated without permission

| BASIC SERIES: | 8D | 5 | - | 11 | S | 99 | P | A | L |
| SHELL TYPE : Plug with RFI Shielding |

CONTACT TYPE   : Standard Crimp Contact

SHELL SIZE : 11

PLATING   : S =   Nickel

Delivered W/O Contacts

ORIENTATION : A

CONTACT TYPE : PIN(500 Matings)

CONTACT LAYOUT : 11-99

FORMAT	SOURIAU DRG N°	SHEET
A3	8D511S99PAL-C	1/2

Contact Layout

Contacts (Insert arrangement 11-99)		
Contact position ID	Location	
	X-axis (mm)	Y-axis (mm)
A	+.065 (1.65)	+.113 (2.87)
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	-.065 (1.65)	+.113 (2.87)
G	+.000 (0.00)	+.000 (0.00)

Shell size	Arrangement no.	Number of contacts	Size contacts	Service rating	Contact location	Supersedes
11	-99	7	20	I	All	MS20050-99

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: 8D511S99PAL

A	17-10-2016	First Release	
ISS	DATE	Latest modification - by	MOD N°

Designed By: | Date: | **CUSTOMER DRAWING**

TITLE	Stainless Steel Plug 8D series

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

SOURIAU WWW.SOURIAU.COM

This document is the property of SOURIAU
it must not be reproduced or
communicated without permission

FORMAT	SOURIAU DRG N°	SHEET
A3	8D511S99PAL-C	2/2