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   : 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   : 37.39 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: 8D511K04PNL

A	16-10-2016	First Release		
ISS	DATE	Latest modification - by		MOD N°

Designed By: Date: **CUSTOMER DRAWING**

TITLE   Stainless Steel Plug 8D series

BASIC SERIES:	8D	5	-	11	K	04	P	N	L

SHELL TYPE : Plug with RFI Shielding

CONTACT TYPE   : Standard Crimp Contact

SHELL SIZE : 11

PLATING   : K =   Passivated

Delivered W/O Contacts

ORIENTATION : N

CONTACT TYPE : PIN(500 Matings)

CONTACT LAYOUT : 11-04

SCALE

NA

NPRDS / PROJECT

859

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FORMAT

A3

SOURIAU DRG N°
8D511K04PNL-C

SHEET

1/2

Contact Layout

Contacts (Insert arrangement 11-4)		
Contact position ID	Contact location	
	X-axis (mm)	Y-axis (mm)
A	+.065 (1.65)	+.065 (1.65)
B	+.065 (1.65)	-.065 (1.65)
C	-.065 (1.65)	-.065 (1.65)
D	-.065 (1.65)	+.065 (1.65)

Shell size	Arrangement no.	Number of contacts	Size contacts	Service rating	Contact location	Supersedes
11	-4	4	20	I	All	MS20050-4

Country	Jurisdiction & Control List
FR	Not Listed

PN: 8D511K04PNL

A	16-10-2016	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**

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FORMAT	SOURIAU DRG N°	SHEET
A3	8D511K04PNL-C	2/2