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   : 65.16 g ± 10%

Connector dimension	
Dim	**Nominal**
ØS	32.5 Max
Z	31 Max
VV THREAD	M22x1-6g

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: 8D515K19SDL

A	19-10-2016	First Release		
ISS	DATE	Latest modification - by		MOD N°
Designed By:		Date:	**CUSTOMER DRAWING**	

TITLE   Stainless Steel Plug 8D series

| BASIC SERIES: | 8D | 5 | - | 15 | K | 19 | S | D | L |

SHELL TYPE : Plug with RFI Shielding

CONTACT TYPE   : Standard Crimp Contact

SHELL SIZE : 15

PLATING   : K =   Passivated

Delivered W/O Contacts

ORIENTATION : D

CONTACT TYPE : SOCKET(500 Matings)

CONTACT LAYOUT : 15-19

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

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FORMAT **A3**	SOURIAU DRG N° 8D515K19SDL-C	SHEET 1/2

Contact Layout

Contacts
(Insert arrangement 15-19)

Contact position ID	Location X-axis (mm)	Location Y-axis (mm)	Contact position ID	Location X-axis (mm)	Location Y-axis (mm)
A	+ .000 (0.00)	+ .225 (5.72)	L	- .195 (4.95)	+ .113 (2.87)
B	+ .130 (3.30)	+ .225 (5.72)	M	- .130 (3.30)	+ .225 (5.72)
C	- .195 (4.95)	- .113 (2.87)	N	- .065 (1.65)	+ .113 (2.87)
D	+ .260 (6.60)	+ .000 (0.00)	P	+ .065 (1.65)	+ .113 (2.87)
E	+ .195 (4.95)	- .113 (2.87)	R	+ .130 (3.30)	+ .000 (0.00)
F	+ .130 (3.30)	- .225 (5.72)	S	+ .065 (1.65)	- .113 (2.87)
G	+ .000 (0.00)	- .225 (5.72)	T	- .065 (1.65)	- .113 (2.87)
H	- .130 (3.30)	- .225 (5.72)	U	- .130 (3.30)	+ .000 (0.00)
J	- .195 (4.95)	- .113 (2.87)	V	+ .000 (0.00)	+ .000 (0.00)
K	- .260 (6.60)	+ .000 (0.00)	—	---	---

Shell size	Arrangement no.	Number of contacts	Size contacts	Service rating	Contact location	Supersedes
15	-19	19	20	I	All	MS20052-19

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

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FORMAT	SOURIAU DRG N°	SHEET
A3	8D515K19SDL-C	2/2