



LAYOUT SHOWN AS EXAMPLE

Keying Shown as example

Connector dimension	
Dim	Nominal
ØS	41.7 Max
Z	31 Max
VV THREAD	M31x1-6g

**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 with Souriau contacts and Accessories
- Temperature Range : -65°C to +200°C
- Salt Spray : 500 hours
- Mass : 119.55 g ± 10%

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: 8D521K11BE**

A	07-10-2016	First Release	
ISS	DATE	Latest modification - by	MOD N°
Designed By:		Date:	<b>CUSTOMER DRAWING</b>

<b>TITLE</b>	Stainless Steel Plug 8D series		
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SCALE		General linear Tolerances: ±--	NPRDS / PROJECT
NA			<b>859</b>

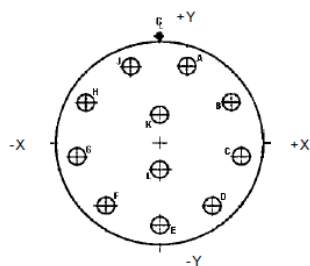
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FORMAT	<b>SOURIAU DRG N° 8D521K11BE-C</b>	SHEET
<b>A3</b>		<b>1/2</b>

BASIC SERIES:	8D	5	-	21	K	11	B	E	ORIENTATION : E
SHELL TYPE :	Plug with RFI Shielding								CONTACT TYPE : SOCKET(500 Matings)
CONTACT TYPE :	Standard Crimp Contact								CONTACT LAYOUT : 21-11
SHELL SIZE :	21								
PLATING :	K = Passivated								

4  
3  
2  
1

**Contact Layout**



Contacts  
(Insert arrangement 21-11)

Contact position ID	Location		Contact position ID	Location	
	X-axis (mm)	Y-axis (mm)		X-axis (mm)	Y-axis (mm)
A	+121 (3.07)	+332 (8.43)	G	-348 (8.84)	-.061 (1.55)
B	+306 (7.77)	+177 (4.50)	H	-.306 (7.77)	+177 (4.50)
C	+348 (8.84)	-.061 (1.55)	J	-.121 (3.07)	+332 (8.43)
D	+227 (5.77)	-.270 (6.86)	K	+000 (0.00)	+123 (3.12)
E	+000 (0.00)	-.353 (8.97)	L	+000 (0.00)	-.115 (2.92)
F	-.227 (5.77)	-.270 (6.86)	---	---	---

Shell size	Arrangement no.	Number of contacts	Size contacts	Service rating	Contact location	Supersedes
21	-11	11	12	I	All	MS20055-11

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FORMAT	<b>SOURIAU DRG N° 8D521K11BE-C</b>		SHEET 2/2