



LAYOUT SHOWN AS EXAMPLE

Keying Shown as example

**CHARACTERISTICS**

- Standard : Based on MIL-DTL-38999 Series III
- Shell Material : Aluminium
- Shell Plating : Black Zinc 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 +175°C
- Salt Spray : 500 hours
- Mass : 13.89 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: 8D511Z99PBL**

A	20-10-2016	First Release	
ISS	DATE	Latest modification - by	MOD N°
Designed By:		Date:	<b>CUSTOMER DRAWING</b>

<b>TITLE</b>	<b>Aluminium Plug 8D series</b>		
--------------	---------------------------------	--	--

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

<b>SOURIAU</b>	<b>WWW.SOURIAU.COM</b>	This document is the property of SOURIAU it must not be reproduced or communicated without permission
----------------	------------------------	---

FORMAT	<b>SOURIAU DRG N° 8D511Z99PBL-C</b>	SHEET
<b>A3</b>		<b>1/2</b>

BASIC SERIES:	8D	5	-	11	Z	99	P	B	L	Delivered W/O Contacts
SHELL TYPE :	Plug with RFI Shielding				ORIENTATION : B					
CONTACT TYPE :	Standard Crimp Contact				CONTACT TYPE : PIN(500 Matings)					
SHELL SIZE :	11				CONTACT LAYOUT : 11-99					
PLATING :	Z = Black Zinc Nickel									

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: 8D511Z99PBL

A	20-10-2016	First Release	
ISS	DATE	Latest modification - by	MOD N°
Designed By:		Date:	<b>CUSTOMER DRAWING</b>
<b>TITLE</b>	Aluminium Plug 8D series		
SCALE		General linear Tolerances:	NPRDS / PROJECT
NA		±--	<b>859</b>
<b>SOURIAU</b>	<b>WWW.SOURIAU.COM</b>		This document is the property of SOURIAU it must not be reproduced or communicated without permission
FORMAT	<b>SOURIAU DRG N° 8D511Z99PBL-C</b>		SHEET 2/2