



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 with Souriau contacts and Accessories
- Temperature Range : -65°C to +175°C
- Salt Spray : 500 hours
- Mass : 21.05 g ± 10%

Connector dimension	
Dim	Nominal
A	34.9±0.3
B	19.07+0.1/-0.15
R	32.5Max
S	31.8±0.4
W	2.2+0.9/-0.1
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: 8D711Z04SN**

A	01-10-2016	First Release	
ISS	DATE	Latest modification - by	MOD N°
Designed By:		Date:	<b>CUSTOMER DRAWING</b>
<b>TITLE</b>	<b>Aluminium Receptacle 8D series</b>		
SCALE		General linear Tolerances: ±--	NPRDS / PROJECT <b>859</b>
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<b>SOURIAU</b>	<b>WWW.SOURIAU.COM</b>		
FORMAT	<b>SOURIAU DRG N° 8D711Z04SN-C</b>		SHEET 1/2

BASIC SERIES:	8D	7	-	11	Z	04	S	N	ORIENTATION : N
SHELL TYPE :	Jam nut Receptacle								
CONTACT TYPE :	Standard Crimp Contact								
SHELL SIZE :	11								
PLATING :	Z = Black Zinc Nickel								
	CONTACT TYPE : SOCKET(500 Matings)								
	CONTACT LAYOUT : 11-04								

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

Panel cutout

JAM NUT RECEPTACLE (TYPE 7)



Dim	Nominal
B	19.59+0/-0.25
ØC	20.96+0.25/-0

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FORMAT	<b>SOURIAU DRG N° 8D711Z04SN-C</b>		SHEET 2/2