



LAYOUT SHOWN AS EXAMPLE

Keying Shown as example

**CHARACTERISTICS**

- Standard : Based on MIL-DTL-38999 Series III
- Shell Material : Stainless Steel
- Shell Plating : 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 +200°C
- Salt Spray : 500 hours

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: 8D711S05PC**

A	30-09-2016	First Release	
ISS	DATE	Latest modification - by	MOD N°
Designed By:		Date:	<b>CUSTOMER DRAWING</b>
<b>TITLE</b>	<b>Stainless Steel Receptacle 8D series</b>		
SCALE		General linear Tolerances: ±--	NPRDS / PROJECT <b>859</b>
NA			This document is the property of SOURIAU it must not be reproduced or communicated without permission
<b>SOURIAU</b>	<b>WWW.SOURIAU.COM</b>		
FORMAT	<b>SOURIAU DRG N° 8D711S05PC-C</b>		SHEET 1/2

BASIC SERIES:	8D	7	-	11	S	05	P	C	ORIENTATION : C
SHELL TYPE :	Jam nut Receptacle								
CONTACT TYPE :	Standard Crimp Contact								
SHELL SIZE :	11								
PLATING :	S = Nickel								
	CONTACT TYPE : PIN(500 Matings)								
	CONTACT LAYOUT : 11-05								

Contact Layout



Contacts (Insert arrangement 11-5)		
Contact position ID	Contact location	
	X-axis (mm)	Y-axis (mm)
A	+065 (1.65)	+056 (1.42)
B	+113 (2.87)	-065 (1.65)
C	+000 (0.00)	-130 (3.30)
D	-113 (2.87)	-065 (1.65)
E	-065 (1.65)	+056 (1.42)

Shell size	Arrangement no.	Number of contacts	Size contacts	Service rating	Contact location	Supersedes
11	-5	5	20	I	All	MS20050-5

Panel cutout

JAM NUT RECEPTACLE (TYPE 7)



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

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: 8D711S05PC

A	30-09-2016	First Release	
ISS	DATE	Latest modification - by	MOD N°
Designed By:		Date:	<b>CUSTOMER DRAWING</b>
<b>TITLE</b>	<b>Stainless Steel Receptacle 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° 8D711S05PC-C</b>		SHEET 2/2