



LAYOUT SHOWN AS EXAMPLE

Keying 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 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

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Country	Jurisdiction & Control List
FR	Not Listed

PN: 8D711K04BA

A	30-09-2016	First Release	
ISS	DATE	Latest modification - by	MOD N°
Designed By:		Date:	CUSTOMER DRAWING
TITLE	Stainless Steel Receptacle 8D series		
SCALE		General linear Tolerances: ±--	NPRDS / PROJECT 859
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FORMAT	A3		SOURIAU DRG N° 8D711K04BA-C
			SHEET 1/2

BASIC SERIES:	8D	7	-	11	K	04	B	A
SHELL TYPE :	Jam nut Receptacle							
CONTACT TYPE :	Standard Crimp Contact							
SHELL SIZE :	11							
PLATING :	K = Passivated							
								ORIENTATION : A
								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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TITLE	Stainless Steel Receptacle 8D series		
SCALE		General linear Tolerances:	NPRDS / PROJECT
NA		±--	859
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FORMAT	SOURIAU DRG N° 8D711K04BA-C		SHEET 2/2