

LAYOUT SHOWN AS EXAMPLE

Keying Shown as example

CHARACTERISTICS

- Standard : Based on MIL-DTL-38999 Series III
- Shell Material : Aluminium
- Shell Plating : Olive drab Cadmium
- 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 : 17.66 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

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Country	Jurisdiction & Control List
FR	Not Listed

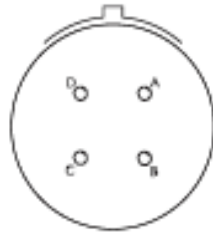
PN: 8D711W22AA

A	01-10-2016	First Release	
ISS	DATE	Latest modification - by	MOD N°
Designed By:		Date:	CUSTOMER DRAWING
TITLE	Aluminium Receptacle 8D series		
SCALE		General linear Tolerances: ±--	NPRDS / PROJECT 859
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FORMAT	SOURIAU DRG N° 8D711W22AA-C		SHEET 1/2
A3			

BASIC SERIES:	8D	7	-	11	W	22	A	A
SHELL TYPE	: Jam nut Receptacle							
CONTACT TYPE	: Standard Crimp Contact							
SHELL SIZE	: 11							
PLATING	: W = Olive drab Cadmium							
								ORIENTATION : A
								CONTACT TYPE : PIN(500 Matings)
								CONTACT LAYOUT : 11-22

Contact Layout

22*



4#22D

11-22		
Ctc	X	Y
A	1.905	1.905
B	1.905	-1.905
C	-1.905	-1.905
D	-1.905	1.905

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	Aluminium Receptacle 8D series		
SCALE		General linear Tolerances:	NPRDS / PROJECT
NA		±--	859
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FORMAT	SOURIAU DRG N° 8D711W22AA-C		SHEET 2/2