



LAYOUT SHOWN AS EXAMPLE

Keying Shown as example

CHARACTERISTICS

- Standard : Based on MIL-DTL-38999 Series III
- Shell Material : Aluminium
- 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 without Souriau contacts
- Temperature Range : -65°C to +200°C
- Salt Spray : 48 hours
- Mass : 17.05 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

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Country	Jurisdiction & Control List
FR	Not Listed

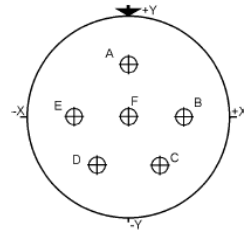
PN: 8D711F98PDL

A	30-09-2016	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
NA	SOURIAU WWW.SOURIAU.COM		This document is the property of SOURIAU it must not be reproduced or communicated without permission
FORMAT	A3		SOURIAU DRG N° 8D711F98PDL-C
			SHEET 1/2

BASIC SERIES:	8D	7	-	11	F	98	P	D	L	Delivered W/O Contacts
SHELL TYPE :	Jam nut Receptacle									ORIENTATION : D
CONTACT TYPE :	Standard Crimp Contact									CONTACT TYPE : PIN(500 Matings)
SHELL SIZE :	11									CONTACT LAYOUT : 11-98
PLATING :	F = Nickel									

4
3
2
1

Contact Layout



Contacts (Insert arrangement 11-98)		
Contact position ID	Contact location	
	X-axis (mm)	Y-axis (mm)
A	+000 (0.00)	+130 (3.30)
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	+000 (0.00)	+000 (0.00)

Shell size	Arrangement no.	Number of contacts	Size contacts	Service rating	Contact location	Supersedes
11	-98	6	20	I	All	MS20050-98

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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Designed By:		Date:	CUSTOMER DRAWING
TITLE	Aluminium Receptacle 8D series		
SCALE		General linear Tolerances:	NPRDS / PROJECT
NA		±--	859
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FORMAT	SOURIAU DRG N° 8D711F98PDL-C		SHEET 2/2