



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

Connector dimension	
Dim	Nominal
A	44.5±0.3
B	30.15+0.1/-0.15
R	32.5Max
S	41.3±0.4
W	2.2+0.9/-0.1
VV THREAD	M25x1-6g

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: 8D717W20AB**

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	NA	General linear Tolerances: ±--	NPRDS / PROJECT <b>859</b>
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FORMAT <b>A3</b>	<b>SOURIAU DRG N° 8D717W20AB-C</b>		SHEET 1/2

BASIC SERIES: 8D 7 - 17 W 20 A B

SHELL TYPE : Jam nut Receptacle

CONTACT TYPE : Standard Crimp Contact

SHELL SIZE : 17

PLATING : W = Olive drab Cadmium

ORIENTATION : B

CONTACT TYPE : PIN(500 Matings)

CONTACT LAYOUT : 17-20

Contact Layout

20\*



4#12  
16#22D

17-20		
Ctc	X	Y
A	0	5.51
B	3.17	0
C	0	-5.51
D	-3.17	0
1	4.16	7.06
2	4.29	4.29
3	7.11	4.03
4	8.05	1.4
5	8.05	-1.4
6	7.11	-4.03
7	4.29	-4.29
8	4.16	-7.06
9	-4.16	-7.06
10	-4.29	-4.29
11	-7.11	-4.03
12	-8.05	-1.4
13	-8.05	1.4
14	-7.11	4.03
15	-4.29	4.29
16	-4.16	7.06

Panel cutout

JAM NUT RECEPTACLE (TYPE 7)



Dim	Nominal
B	30.73+0/-0.25
ØC	32.01+0.25/-0

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FORMAT <b>A3</b>	<b>SOURIAU DRG N° 8D717W20AB-C</b>		SHEET 2/2