



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	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: 8D717S22PB**

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>	

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FORMAT	<b>SOURIAU DRG N° 8D717S22PB-C</b>		SHEET
<b>A3</b>			<b>1/2</b>

**BASIC SERIES:** 8D | 7 | - | 17 | S | 22 | P | B

**SHELL TYPE :** Jam nut Receptacle

**CONTACT TYPE :** Standard Crimp Contact

**SHELL SIZE :** 17

**PLATING :** S = Nickel

**ORIENTATION :** B

**CONTACT TYPE :** PIN(500 Matings)

**CONTACT LAYOUT :** 17-22

Contact Layout

22



2#12  
2#8 Triax

17-22		
Ctc	X	Y
A	0	4.57
B	6.32	0
C	0	-4.57
D	-6.32	0

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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