



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	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: 8D717K22PN**

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 <b>859</b>
NA			This document is the property of SOURIAU it must not be reproduced or communicated without permission
<b>SOURIAU</b>	<b>WWW.SOURIAU.COM</b>		
FORMAT <b>A3</b>	<b>SOURIAU DRG N° 8D717K22PN-C</b>		SHEET 1/2

BASIC SERIES:	8D	7	-	17	K	22	P	N	ORIENTATION : N
SHELL TYPE	: Jam nut Receptacle								CONTACT TYPE : PIN(500 Matings)
CONTACT TYPE	: Standard Crimp Contact								CONTACT LAYOUT : 17-22
SHELL SIZE	: 17								
PLATING	: K = Passivated								

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

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: 8D717K22PN

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 <b>859</b>
<b>SOURIAU</b>	<b>WWW.SOURIAU.COM</b>		This document is the property of SOURIAU it must not be reproduced or communicated without permission
FORMAT <b>A3</b>	<b>SOURIAU DRG N° 8D717K22PN-C</b>		SHEET 2/2