



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	52.4±0.3
B	36.5+0.1/-0.15
R	32.5Max
S	49.2±0.4
W	3+0.9/-0.1
VV THREAD	M31x1-6g

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: 8D721K77BC

A	08-11-2016	First Release	
ISS	DATE	Latest modification - by	MOD N°
Designed By:		Date:	CUSTOMER DRAWING

TITLE Stainless Steel Receptacle 8D series

SCALE		General linear Tolerances:	NPRDS / PROJECT
NA		±--	859

SOURIAU WWW.SOURIAU.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission

FORMAT	SOURIAU DRG N° 8D721K77BC-C		SHEET
A3			1/2

BASIC SERIES: 8D 7 - 21 K 77 B C

SHELL TYPE : Jam nut Receptacle

CONTACT TYPE : Standard Crimp Contact

SHELL SIZE : 21

PLATING : K = Passivated

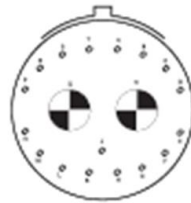
ORIENTATION : C

CONTACT TYPE : SOCKET(500 Matings)

CONTACT LAYOUT : 21-77

Contact Layout

77



17#22D
2#8 Triax

21-77		
Ctc	X	Y
A	1.96	8.38
B	5.46	7.67
C	8.51	5.79
D	10.46	2.82
E	10.46	-2.82
F	8.51	-5.79
G	5.46	-7.67
H	1.96	-8.38
J	0	-5.41
K	-1.96	-8.38
L	-5.46	-7.67
M	-8.51	-5.79
N	-10.46	-2.82
P	-10.46	2.82
R	-8.51	5.79
S	-5.46	7.67
T	-1.96	8.38
U	-4.57	0
V	4.57	0

Panel cutout

JAM NUT RECEPTACLE (TYPE 7)



Max. thickness panel for receptacle: Type 7: 3.2 mm

Dim	Nominal
B	37.08+0/-0.25
ØC	38.35+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: 8D721K77BC

A	08-11-2016	First Release	
ISS	DATE	Latest modification - by	MOD N°
Designed By:		Date:	CUSTOMER DRAWING
TITLE	Stainless Steel 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	SOURIAU DRG N° 8D721K77BC-C		SHEET 2/2