22.6 Max

R

W

VV Thread

B On flat

S

Ø A

Keying Shown as example

LAYOUT 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

Country	Jurisdiction & Control List
FR	Not Listed

PN: 8D721K48AN

A	09-11-2016	First Release	
ISS	DATE	Latest modification - by	MOD N°

Designed By: Date: **CUSTOMER DRAWING**

TITLE   Stainless Steel Receptacle 8D series

SCALE

NA

General linear
Tolerances:
±--

NPRDS / PROJECT

859

BASIC SERIES: 8D 7 - 21 K 48 A N

SHELL TYPE : Jam nut Receptacle

CONTACT TYPE   : Standard Crimp Contact

SHELL SIZE : 21

PLATING   : K =   Passivated

ORIENTATION : N

CONTACT TYPE : PIN(500 Matings)

CONTACT LAYOUT : 21-48

FORMAT

A3

SOURIAU DRG N°

8D721K48AN-C

SHEET

1/2

Contact Layout

48

4#8 Power

21-48		
Ctc	X	Y
A	4.57	4.57
B	4.57	-4.57
C	-4.57	-4.57
D	-4.57	4.57

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

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