



LAYOUT SHOWN AS EXAMPLE

Keying Shown as example

CHARACTERISTICS

- Standard : Based on MIL-DTL-38999 Series III
- Shell Material : Aluminium
- 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 without Souriau contacts
- Temperature Range : -65°C to +200°C
- Salt Spray : 48 hours

Connector dimension	
Dim	Nominal
ØS	41.7 Max
Z	31 Max
VV THREAD	M31x1-6g

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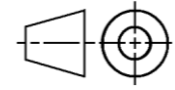
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FR	Not Listed

PN: 8D521F72SAL

A	06-10-2016	First Release	
ISS	DATE	Latest modification - by	MOD N°

Designed By: _____ Date: _____ **CUSTOMER DRAWING**

TITLE Aluminium Plug 8D series

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

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FORMAT: **A3** **SOURIAU DRG N° 8D521F72SAL-C** SHEET: 1/2

BASIC SERIES: 8D 5 - 21 F 72 S A L

SHELL TYPE : Plug with RFI Shielding Delivered W/O Contacts

CONTACT TYPE : Standard Crimp Contact ORIENTATION : A

SHELL SIZE : 21 CONTACT TYPE : SOCKET(500 Matings)

PLATING : F = Nickel CONTACT LAYOUT : 21-72

Contact Layout

72



2#4 Power
6#16

21-72		
Ctc	X	Y
A	0	6.19
B	8.5	4.3
C	6.25	0
D	8.5	-4.3
E	0	-6.19
F	-8.5	-4.3
G	-6.25	0
H	-8.5	4.3

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