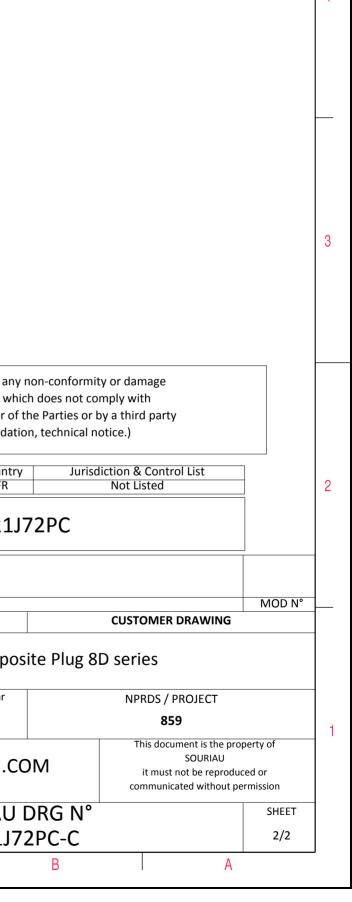Z'

ØS

VV Thread

Keying Shown as example

LAYOUT SHOWN AS EXAMPLE

CHARACTERISTICS

-Standard : Based on MIL-DTL-38999 Series III

-Shell Material   : Composite

-Shell Plating   : Olive drab Cadmium

-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 +175°C

-Salt Spray   : 2000 hours

Connector dimension	
Dim	Nominal
ØS	41.7 Max
Z'	31.5 Max
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: 8D521J72PC

A	07-10-2016	First Release	
ISS	DATE	Latest modification - by	MOD N°

Designed By:	Date:	**CUSTOMER DRAWING**

TITLE	Composite Plug 8D series

BASIC SERIES: 8D 5 - 21 J 72 P C

SHELL TYPE : Plug with RFI Shielding

CONTACT TYPE   : Standard Crimp Contact

SHELL SIZE : 21

PLATING : J =   Olive drab Cadmium

ORIENTATION : C

CONTACT TYPE : PIN(500 Matings)

CONTACT LAYOUT : 21-72

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

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FORMAT	SOURIAU DRG N°	SHEET
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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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SCALE		General linear Tolerances: ±--	NPRDS / PROJECT
NA			**859**

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FORMAT	SOURIAU DRG N°	SHEET
A3	8D521J72PC-C	2/2