Z'

ØS

VV Thread

LAYOUT SHOWN AS EXAMPLE

Keying Shown as example

CHARACTERISTICS

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

-Shell Material   : Composite

-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   : 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: 8D521M42PEL

A	08-10-2016	First Release		
ISS	DATE	Latest modification - by		MOD N°

Designed By: Date: **CUSTOMER DRAWING**

TITLE   Composite Plug 8D series

BASIC SERIES: 8D   5   -   21   M   42   P   E   L

SHELL TYPE : Plug with RFI Shielding

CONTACT TYPE   : Standard Crimp Contact

SHELL SIZE : 21

PLATING   : M = Nickel

Delivered W/O Contacts

ORIENTATION : E

CONTACT TYPE : PIN(500 Matings)

CONTACT LAYOUT : 21-42

SCALE

NA

General linear
Tolerances:
±--

NPRDS / PROJECT

859

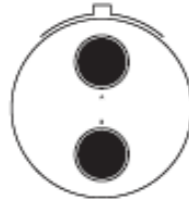**SOURIAU**   WWW.SOURIAU.COM

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FORMAT

A3

SOURIAU DRG N°
8D521M42PEL-C

SHEET

1/2

Contact Layout

42

2#4 Power

21-42		
Ctc	X	Y
A	0	6.19
B	0	-6.19

Country	Jurisdiction & Control List
FR	Not Listed

PN: 8D521M42PEL

A	08-10-2016	First Release	
ISS	DATE	Latest modification - by	MOD N°

Designed By: Date: **CUSTOMER DRAWING**

TITLE	Composite Plug 8D series

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

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FORMAT	SOURIAU DRG N°	SHEET
A3	8D521M42PEL-C	2/2