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   : 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

-Mass   : 12.8 g ± 10%

Connector dimension	
Dim	**Nominal**
ØS	25 Max
Z'	31.5 Max
VV THREAD	M15x1-6g

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.)

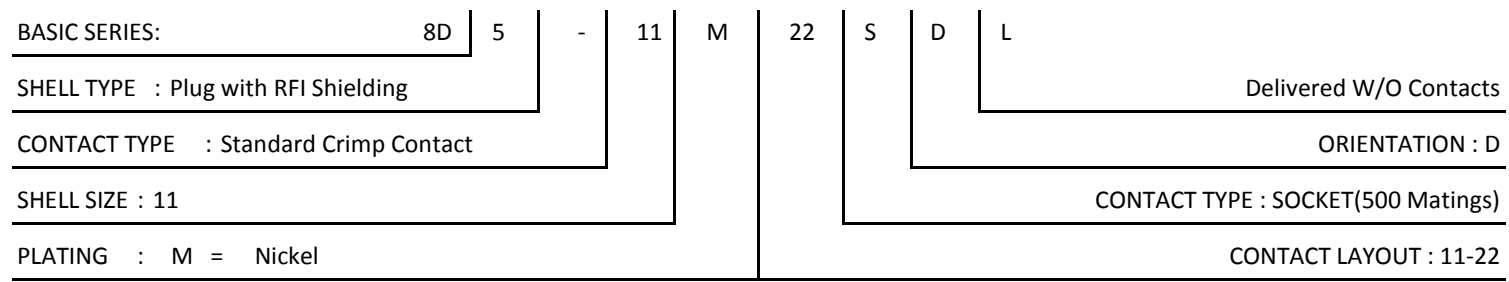| Country	Jurisdiction & Control List
FR	Not Listed

PN: 8D511M22SDL

A	16-10-2016	First Release		
ISS	DATE	Latest modification - by		MOD N°

Designed By: Date: **CUSTOMER DRAWING**

BASIC SERIES: 8D 5 - 11 M 22 S D L

SHELL TYPE : Plug with RFI Shielding

CONTACT TYPE   : Standard Crimp Contact

SHELL SIZE : 11

PLATING   : M = Nickel

Delivered W/O Contacts

ORIENTATION : D

CONTACT TYPE : SOCKET(500 Matings)

CONTACT LAYOUT : 11-22

TITLE   Composite Plug 8D series
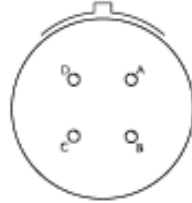
SCALE

NA

General linear
Tolerances:
±--

NPRDS / PROJECT
859

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FORMAT

A3

SOURIAU DRG N°
8D511M22SDL-C

SHEET

1/2

Contact Layout

22*

4#22D

11-22		
Ctc	X	Y
A	1.905	1.905
B	1.905	-1.905
C	-1.905	-1.905
D	-1.905	1.905

Country	Jurisdiction & Control List
FR	Not Listed

PN: 8D511M22SDL

A	16-10-2016	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	8D511M22SDL-C	2/2