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 with Souriau contacts and Accessories

-Temperature Range   : -65°C to +200°C

-Salt Spray   : 2000 hours

-Mass   : 26.7 g ± 10%

Connector dimension	
Dim	**Nominal**
ØS	32.5 Max
Z'	31.5 Max
VV THREAD	M22x1-6g

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.)
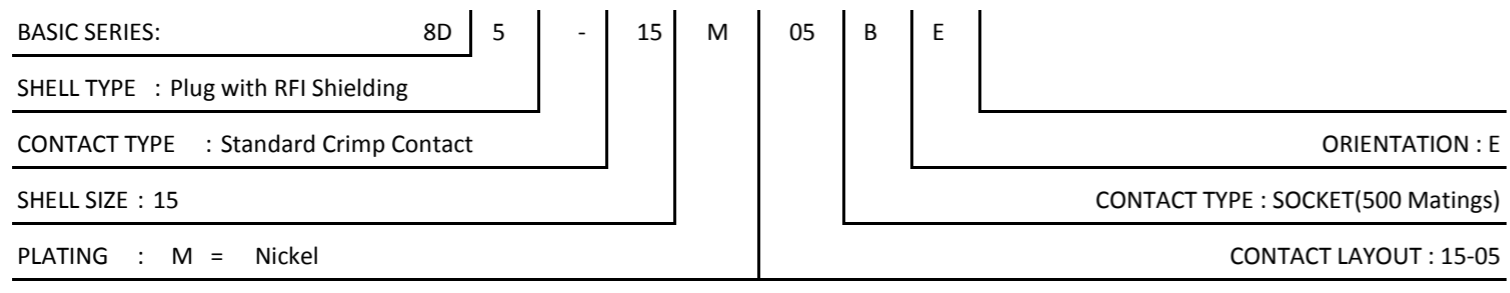
Country	Jurisdiction & Control List
FR	Not Listed

PN: 8D515M05BE

A	19-10-2016	First Release		
ISS	DATE	Latest modification - by		MOD N°

TITLE   Composite Plug 8D series

SCALE

NA

General linear
Tolerances:
±--

NPRDS / PROJECT
859

BASIC SERIES: 8D   5   -   15   M   05   B   E

SHELL TYPE : Plug with RFI Shielding

CONTACT TYPE   : Standard Crimp Contact

SHELL SIZE : 15

PLATING   : M =   Nickel

ORIENTATION : E

CONTACT TYPE : SOCKET(500 Matings)

CONTACT LAYOUT : 15-05

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FORMAT

A3

SOURIAU DRG N°
8D515M05BE-C

SHEET

1/2

Contact Layout

Contacts (Insert arrangement 15-5)		
Contact position ID	Location	
	X-axis (mm)	Y-axis (mm)
A	+.000 (0.00)	+.100 (2.54)
B	+.174 (4.42)	+.024 (0.61)
C	+.094 (2.39)	-.148 (3.76)
D	-.094 (2.39)	-.148 (3.76)
E	-.174 (4.42)	+.024 (0.61)

Shell size	Arrangement no.	Number of contacts	Size contacts	Service rating	Contact location	Supersedes
15	-5	5	16	II	All	MS20052-5

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FR	Not Listed

PN: 8D515M05BE

A	19-10-2016	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	8D515M05BE-C	2/2