Z

ØS

VV Thread

Keying Shown as example

LAYOUT SHOWN AS EXAMPLE

CHARACTERISTICS

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

-Shell Material   : Stainless Steel

-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   : 500 hours

-Mass   : 132.06 g ± 10%

Connector dimension	
Dim	**Nominal**
ØS	44.9 Max
Z	31 Max
VV THREAD	M34x1-6g

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: 8D523S21SD

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

Designed By: Date: **CUSTOMER DRAWING**

TITLE   Stainless Steel Plug 8D series

BASIC SERIES: 8D 5 - 23 S 21 S D

SHELL TYPE   : Plug with RFI Shielding

CONTACT TYPE   : Standard Crimp Contact

SHELL SIZE : 23

PLATING   :   S =   Nickel

ORIENTATION : D

CONTACT TYPE : SOCKET(500 Matings)

CONTACT LAYOUT : 23-21

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

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FORMAT	SOURIAU DRG N°	SHEET
A3	8D523S21SD-C	1/2

Contact Layout

Contacts (Insert arrangement 23-21)					
Contact position ID	Location		Contact position ID	Location	
	X-axis (mm)	Y-axis (mm)		X-axis (mm)	Y-axis (mm)
A	+.128 (3.25)	+.385 (9.78)	M	-.289 (7.34)	+.285 (7.24)
B	+.289 (7.34)	+.285 (7.24)	N	-.128 (3.25)	+.385 (9.78)
C	+.386 (9.80)	+.123 (3.12)	P	+.000 (0.00)	+.245 (6.22)
D	+.400 (10.16)	-.065 (1.65)	R	+.160 (4.06)	+.146 (3.71)
E	+.328 (8.33)	-.239 (6.07)	S	+.214 (5.44)	-.035 (0.89)
F	+.183 (4.65)	-.362 (9.19)	T	+.094 (2.39)	-.194 (4.93)
G	+.000 (0.00)	-.406 (10.31)	U	-.094 (2.39)	-.194 (4.93)
H	-.183 (4.65)	-.362 (9.19)	V	-.214 (5.44)	-.035 (0.89)
J	-.328 (8.33)	-.239 (6.07)	W	-.160 (4.06)	+.146 (3.71)
K	-.400 (10.16)	-.065 (1.65)	X	+.000 (0.00)	+.000 (0.00)
L	-.386 (9.80)	+.123 (3.12)	---	---	---

Shell size	Arrangement no.	Number of contacts	Size contacts	Service rating	Contact location	Supersedes
23	-21	21	16	II	All	MS20056-21

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TITLE	Stainless Steel Plug 8D series

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

FORMAT A3	SOURIAU DRG N° 8D523S21SD-C	SHEET 2/2