Z

ØS

VV Thread

Keying Shown as example

LAYOUT SHOWN AS EXAMPLE

CHARACTERISTICS

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

-Shell Material   : Aluminium

-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   : 48 hours

-Mass   : 61.37 g ± 10%

Connector dimension	
Dim	**Nominal**
ØS	48 Max
Z	31 Max
VV THREAD	M37x1-6g

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: 8D525F19SCL

A	06-10-2016	First Release		
ISS	DATE	Latest modification - by		MOD N°

Designed By: Date: **CUSTOMER DRAWING**

TITLE   Aluminium Plug 8D series

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

BASIC SERIES: 8D 5 - 25 F 19 S C L

SHELL TYPE : Plug with RFI Shielding

CONTACT TYPE   : Standard Crimp Contact

SHELL SIZE : 25

PLATING   : F =   Nickel

Delivered W/O Contacts

ORIENTATION : C

CONTACT TYPE : SOCKET(500 Matings)

CONTACT LAYOUT : 25-19

SOURIAU   WWW.SOURIAU.COM

FORMAT	SOURIAU DRG N°	SHEET
A3	8D525F19SCL-C	1/2

Contact Layout

Contacts
(Insert arrangement 25-19)

Contact position ID	Location		Contact position ID	Location	
	X-axis (mm)	Y-axis (mm)		X-axis (mm)	Y-axis (mm)
A	+ .000 (0.00)	+ .409 (10.39)	L	- .354 (8.99)	+ .205 (5.21)
B	+ .236 (5.99)	+ .409 (10.39)	M	- .236 (5.99)	+ .409 (10.39)
C	+ .354 (8.99)	+ .205 (5.21)	N	- .118 (3.00)	+ .205 (5.21)
D	+ .472 (11.99)	+ .000 (0.00)	P	+ .118 (3.00)	+ .205 (5.21)
E	+ .354 (8.99)	- .205 (5.21)	R	+ .236 (5.99)	+ .000 (0.00)
F	+ .236 (5.99)	- .409 (10.39)	S	+ .118 (3.00)	- .205 (5.21)
G	+ .000 (.00)	- .409 (10.39)	T	- .118 (3.00)	- .205 (5.21)
H	- .236 (5.99)	- .409 (10.39)	U	- .236 (5.99)	+ .000 (0.00)
J	- .354 (8.99)	- .205 (5.21)	V	+ .000 (0.00)	+ .000 (0.00)
K	- .472 (11.99)	+ .000 (0.00)	---	---	---

Shell size	Arrangement no.	Number of contacts	Size contacts	Service rating	Contact location	Supersedes
25	-19	19	12	I	All	MS20057-19

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SOURIAU WWW.SOURIAU.COM

FORMAT	SOURIAU DRG N°	SHEET
A3	8D525F19SCL-C	2/2