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　　　: Passivated

-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　　　　　　: 175.21 g ± 10%

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

Country	Jurisdiction & Control List
FR	Not Listed

PN: 8D525K08SB

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

Designed By:　　　　　　　Date:　　　　　　**CUSTOMER DRAWING**

TITLE　　　　Stainless Steel Plug 8D series

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

SOURIAU　　**WWW.SOURIAU.COM**

FORMAT	SOURIAU DRG N°	SHEET
A3	8D525K08SB-C	1/2

BASIC SERIES:　　　8D　5　-　25　K　08　S　B

SHELL TYPE　: Plug with RFI Shielding

CONTACT TYPE　: Standard Crimp Contact

SHELL SIZE : 25

PLATING　:　K =　Passivated

ORIENTATION : B

CONTACT TYPE : SOCKET(500 Matings)

CONTACT LAYOUT : 25-08

Contact Layout

(Inactive for new design for MIL-DTL-38999. For new design, use arrangement no. 25-10.)

Contacts (Insert arrangement 25-8)		
Contact position ID	Contact location	
	X-axis (mm)	Y-axis (mm)
A	+.000 (0.00)	+.426 (10.82)
B	+.333 (8.46)	+.266 (6.76)
C	+.415 (10.54)	-.095 (2.41)
D	+.185 (4.70)	-.384 (9.75)
E	-.185 (4.70)	-.384 (9.75)
F	-.415 (10.54)	-.095 (2.41)
G	-.333 (8.46)	+.266 (6.76)
H	+.000 (0.00)	+.000 (0.00)

Shell size	Arrange-ment no.	Number of contacts	Size contacts	Service rating	Contact location	Standard contact	
						Pin	Socket
25	-8	8	8	Twinax	All	M39029/90-529	M39029/91-530

Country	Jurisdiction & Control List
FR	Not Listed

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FORMAT	SOURIAU DRG N°	SHEET
A3	8D525K08SB-C	2/2