

Keying Shown as example

CHARACTERISTICS

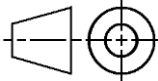
- Standard : Based on MIL-DTL-38999 Series III
- Shell Material : Stainless Steel
- Shell Plating : Passivated
- Insulator : Thermoplastic
- Contacts : Copper Alloy
- Seals & Grommet : Silicon Elastomer
- Contact Plating : Gold over copper Alloy 0.8µm minimum
- Durability : 500 Mating cycles
- Delivered without Souriau contacts
- Temperature Range : -65°C to +200°C
- Salt Spray : 500 hours
- Mass : 52.6 g ± 10%

Connector dimension	
Dim	Nominal
ØS	29.4 Max
Z	31 Max
VV THREAD	M18x1-6g

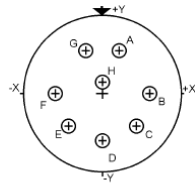
SOURIAU shall not be liable for any non-conformity or damage due to a use of the Products which does not comply with the Specifications issued by either of the Parties or by a third party (professional recommendation, technical notice.)

Country	Jurisdiction & Control List
FR	Not Listed

PN: 8D513K08PAL

A	17-10-2016	First Release		
ISS	DATE	Latest modification - by	MOD N°	
Designed By:		Date:	CUSTOMER DRAWING	
TITLE		Stainless Steel Plug 8D series		
SCALE		General linear	NPRDS / PROJECT	
NA		Tolerances: ±--	859	
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FORMAT	SOURIAU DRG N° 8D513K08PAL-C			SHEET 1/2
A3				

Contact Layout



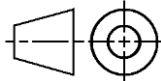
Contacts (Insert arrangement 13-8)		
Contact position ID	Contact location	
	X-axis (mm)	Y-axis (mm)
A	+ .065 (1.65)	+ .157 (3.99)
B	+ .170 (4.32)	+ .000 (0.00)
C	+ .120 (3.05)	- .120 (3.05)
D	- .000 (0.00)	- .170 (4.32)
E	- .120 (3.05)	- .120 (3.05)
F	- .170 (4.32)	+ .000 (0.00)
G	- .065 (1.65)	+ .157 (3.99)
H	+ .000 (0.00)	+ .044 (1.12)

Shell size	Arrangement no.	Number of contacts	Size contacts	Service rating	Contact location	Supersedes
13	-8	8	20	I	All	MS20051-8

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A	17-10-2016	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 859	
NA			This document is the property of SOURIAU it must not be reproduced or communicated without permission	
SOURIAU		WWW.SOURIAU.COM		
FORMAT	SOURIAU DRG N° 8D513K08PAL-C			SHEET 2/2
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