



LAYOUT SHOWN AS EXAMPLE

Keying Shown as example

**CHARACTERISTICS**

- Standard : Based on MIL-DTL-38999 Series III
- Shell Material : Aluminium
- Shell Plating : Black Zinc 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 +175°C
- Salt Spray : 500 hours
- Mass : 40.26 g ± 10%

Connector dimension	
Dim	Nominal
ØS	35.7 Max
Z	31 Max
VV THREAD	M25x1-6g

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: 8D517Z26SD**

A	18-10-2016	First Release	
ISS	DATE	Latest modification - by	MOD N°
Designed By:		Date:	<b>CUSTOMER DRAWING</b>
<b>TITLE</b>		Aluminium Plug 8D series	
SCALE	NA	General linear Tolerances: ±--	NPRDS / PROJECT <b>859</b>
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FORMAT	<b>SOURIAU DRG N° 8D517Z26SD-C</b>		SHEET 1/2

BASIC SERIES:	8D	5	-	17	Z	26	S	D	ORIENTATION : D	
SHELL TYPE :	Plug with RFI Shielding									
CONTACT TYPE :	Standard Crimp Contact									
SHELL SIZE :	17									
PLATING :	Z =	Black Zinc Nickel							CONTACT TYPE :	SOCKET(500 Matings)
									CONTACT LAYOUT :	17-26

Contact Layout



Contacts (Insert arrangement 17-26)					
Contact position ID	Contact location		Contact position ID	Contact location	
	X-axis (mm)	Y-axis (mm)		X-axis (mm)	Y-axis (mm)
A	+000 (0.00)	+321 (8.15)	P	-239 (6.07)	+214 (5.44)
B	+131 (3.33)	+293 (7.44)	R	-131 (3.33)	+293 (7.44)
C	+239 (6.07)	+214 (5.44)	S	-070 (1.78)	+177 (4.50)
D	+305 (7.75)	+099 (2.51)	T	+070 (1.78)	+177 (4.50)
E	+319 (8.10)	-034 (0.86)	U	+175 (4.45)	+094 (2.39)
F	+278 (7.06)	-161 (4.09)	V	+178 (4.52)	-036 (0.91)
G	+189 (4.80)	-260 (6.60)	W	+119 (3.02)	-151 (3.84)
H	+067 (1.70)	-314 (7.98)	X	+000 (0.00)	-203 (5.16)
J	-067 (1.70)	-314 (7.98)	Y	-119 (3.02)	-151 (3.84)
K	-189 (4.80)	-260 (6.60)	Z	-178 (4.52)	-036 (0.91)
L	-278 (7.06)	-161 (4.09)	a	-175 (4.45)	+094 (2.39)
M	-319 (8.10)	-034 (0.86)	b	+000 (0.00)	+065 (1.65)
N	-305 (7.75)	+099 (2.51)	c	+000 (0.00)	-065 (1.65)

Shell size	Arrangement no.	Number of contacts	Size contacts	Service rating	Contact position ID	Supersedes
17	-26	26	20	I	All	MS20053-26

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FORMAT	<b>SOURIAU DRG N° 8D517Z26SD-C</b>		SHEET 2/2