

H G F E D C B A



LAYOUT SHOWN AS EXAMPLE

Keying Shown as example

**CHARACTERISTICS**

- Standard : Based on MIL-DTL-38999 Series III
- Shell Material : Composite
- Shell Plating : Without Plating
- 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 : 2000 hours

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: 8D517X22SD**

A	18-10-2016	First Release	
ISS	DATE	Latest modification - by	MOD N°
Designed By:		Date:	<b>CUSTOMER DRAWING</b>
<b>TITLE</b>		Composite Plug 8D series	
SCALE	NA	General linear Tolerances: ±--	NPRDS / PROJECT <b>859</b>
<b>SOURIAU</b>		WWW.SOURIAU.COM	
FORMAT <b>A3</b>		SOURIAU DRG N° <b>8D517X22SD-C</b>	
		SHEET 1/2	

BASIC SERIES:	8D	5	-	17	X	22	S	D	ORIENTATION : D
SHELL TYPE :	Plug with RFI Shielding								CONTACT TYPE : SOCKET(500 Matings)
CONTACT TYPE :	Standard Crimp Contact								CONTACT LAYOUT : 17-22
SHELL SIZE :	17								
PLATING :	X = Without Plating								

4  
3  
2  
1

4  
3  
2  
1

H G F E D C B A

Contact Layout

22



2#12  
2#8 Triax

17-22		
Ctc	X	Y
A	0	4.57
B	6.32	0
C	0	-4.57
D	-6.32	0

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FORMAT	<b>SOURIAU DRG N° 8D517X22SD-C</b>		SHEET 2/2