



LAYOUT SHOWN AS EXAMPLE

Keying Shown as example

**CHARACTERISTICS**

- Standard : Based on MIL-DTL-38999 Series III
- Shell Material : Composite
- 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 with Souriau contacts and Accessories
- Temperature Range : -65°C to +200°C
- Salt Spray : 2000 hours

Connector dimension	
Dim	Nominal
ØS	44.9 Max
Z'	31.5 Max
VV THREAD	M34x1-6g

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: 8D523M06PA**

A	06-10-2016	First Release	
ISS	DATE	Latest modification - by	MOD N°
Designed By:		Date:	<b>CUSTOMER DRAWING</b>

**TITLE** Composite Plug 8D series

SCALE		General linear Tolerances:	NPRDS / PROJECT
NA		±--	<b>859</b>

BASIC SERIES:	8D	5	-	23	M	06	P	A	ORIENTATION : A
SHELL TYPE :	Plug with RFI Shielding								CONTACT TYPE : PIN(500 Matings)
CONTACT TYPE :	Standard Crimp Contact								CONTACT LAYOUT : 23-06
SHELL SIZE :	23								
PLATING :	M = Nickel								

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FORMAT	<b>SOURIAU DRG N° 8D523M06PA-C</b>		SHEET
<b>A3</b>			<b>1/2</b>

Contact Layout

06



6#8 Concentric  
Twinax  
Service M

23-06		
Ctc	X	Y
A	0	9.24
B	8.81	2.87
C	5.43	-7.49
D	-5.43	-7.49
E	-8.81	2.87
F	0	0

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FORMAT	<b>SOURIAU DRG N° 8D523M06PA-C</b>		SHEET 2/2