

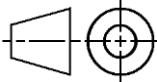
Keying Shown as example

- Standard : Based on MIL-DTL-38999 Series III
- Shell Material : Aluminium
- Shell Plating : Olive drab Cadmium
- 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 : 50.49 g ± 10%

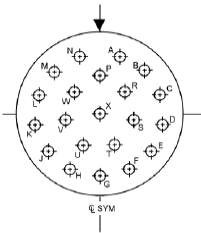
Connector dimension	
Dim	Nominal
ØS	44.9 Max
Z	31 Max
VV THREAD	M34x1-6g

Country	Jurisdiction & Control List
FR	Not Listed

PN: 8D523W21AA

A	07-10-2016	First Release		
ISS	DATE	Latest modification - by		MOD N°
Designed By:		Date:	CUSTOMER DRAWING	
TITLE		Aluminium Plug 8D series		
SCALE		General linear Tolerances:	NPRDS / PROJECT	
NA		±--	859	
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FORMAT	SOURIAU DRG N° 8D523W21AA-C			SHEET 1/2

Contact Layout



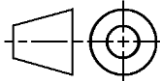
Contacts (Insert arrangement 23-21)					
Contact position ID	Location		Contact position ID	Location	
	X-axis (mm)	Y-axis (mm)		X-axis (mm)	Y-axis (mm)
A	+128 (3.25)	+385 (9.78)	M	-288 (7.34)	+285 (7.24)
B	+289 (7.34)	+495 (12.57)	N	-128 (3.25)	+385 (9.78)
C	+386 (9.80)	+123 (3.12)	P	+000 (0.00)	+245 (6.22)
D	+400 (10.16)	-065 (1.65)	R	+160 (4.06)	+146 (3.71)
E	+328 (8.33)	-239 (6.07)	S	+214 (5.44)	-035 (0.89)
F	+183 (4.65)	-362 (9.19)	T	+094 (2.39)	-194 (4.93)
G	+000 (0.00)	-406 (10.31)	U	-094 (2.39)	-194 (4.93)
H	-183 (4.65)	-362 (9.19)	V	-214 (5.44)	-035 (0.89)
J	-328 (8.33)	-239 (6.07)	W	-160 (4.06)	+146 (3.71)
K	-400 (10.16)	-065 (1.65)	X	+000 (0.00)	+000 (0.00)
L	-386 (9.80)	+123 (3.12)	---	---	---

Shell size	Arrangement no.	Number of contacts	Size contacts	Service rating	Contact location	Supersedes
23	-21	21	16	II	All	MS20056-21

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: 8D523W21AA

A	07-10-2016	First Release	
ISS	DATE	Latest modification - by	MOD N°
Designed By:		Date:	CUSTOMER DRAWING
TITLE		Aluminium Plug 8D series	
SCALE		General linear Tolerances: ±--	NPRDS / PROJECT 859
NA			
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FORMAT	SOURIAU DRG N° 8D523W21AA-C		SHEET 2/2
A3			

Mouser Electronics

Authorized Distributor

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[8D523W21AA](#)