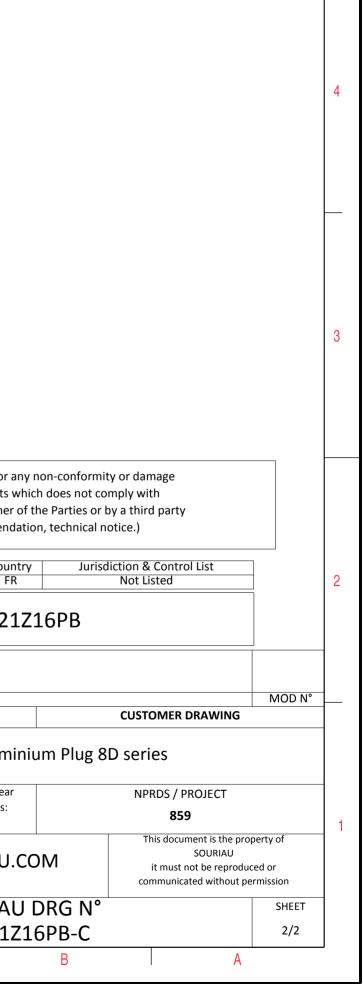
т Ф т	m	D	0	Φ	≻	
	I		LAYOUT SHOWN AS EXA	AMPLE		
Key	ing Shown as example					
CHARACTERISTICS	Connector dimension					
-Standard : Based on MIL-DTL-38999 Series III	DimNominalØS41.7 Max					
-Shell Material : Aluminium -Shell Plating : Black Zinc Nickel	Z 31 Max VV THREAD M31x1-6g		SOURIAU shall not be liable for any due to a use of the Products white			
-Insulator : Thermoplastic			the Specifications issued by either of t	the Parties or by a third		
-Contacts : Copper Alloy			(professional recommendation	on, technical notice.)		
-Seals & Grommet : Silicon Elastomer			Country			
-Contact Plating : Gold over copper Alloy 0.8µm minimum			FR	Not Lis	sted	
-Durability : 500 Mating cycles -Delivered with Souriau contacts and Accessories			PN: 8D521Z16PB			
-Temperature Range : -65°C to +175°C -Salt Spray : 500 hours		A 12-10-2016 Fi	rst Release			
Mass : 42.61 g ± 10%		ISS DATE	Latest modification - by			MOD N°
		Designed By:	Date:	CUSTO	OMER DRAWING	
	TITLE Aluminium Plug 8D series					
BASIC SERIES: 8D 5 - 21 Z 16 P	В	SCALE	General linear	NPF	RDS / PROJECT	
SHELL TYPE : Plug with RFI Shielding		NA	Tolerances:		859	
CONTACT TYPE : Standard Crimp Contact	ORIENTATION : B				is document is the proper SOURIAU	ty of
SHELL SIZE : 21	CONTACT TYPE : PIN(500 Matings)	SUURIAU	WWW.SOURIAU.CO		t must not be reproduced	
		•				SHEET
PLATING : Z = Black Zinc Nickel	CONTACT LAYOUT : 21-16	- A3	SOURIAU 8D521Z1			1/2
			<u>āU2/1/1</u>			±/ -

r	т	۵	ات	m		0
		Contact Layout				
4		$\begin{array}{c} & & & & \\ & & & & \\ & & & & \\ &$				
	Contact position ID Loca A +.118 (3.00) B +.271 (6.88) C +.341 (8.66) D +.308 (7.82) E +.182 (4.62) F +.000 (0.00)	Y-axis position ID X-axis Y-axis +.322 (8.18) J 341 (8.66) +.036 (0.91) +.211 (5.36) K 271 (6.88) +.211 (5.36) 036 (0.91) L 118 (3.00) +.322 (8.18) 150 (3.81) M +.000 (0.00) +.175 (4.45) 290 (7.37) N +.154 (3.91) +.062 (1.57) 343 (8.71) P +.094 (2.39) 122 (2.10)				
ω	G 182 (4.62) H 308 (7.82) Shell Arrangement no. Nur co 21 16	150 (3.81) S154 (3.91) +.062 (1.57)				
	\vdash					SOURIAU shall not be liable for an due to a use of the Products w the Specifications issued by either o
N						(professional recommenda Count FR
					A 12-10-20 ISS DATE Designed By:	PN: 8D521
_					TITLE SCALE NA	Alumi General linear Tolerances: ±
					FORMAT	SOURIAL
	Н	G	F	E	A3	8D521Z



 \triangleright

σ