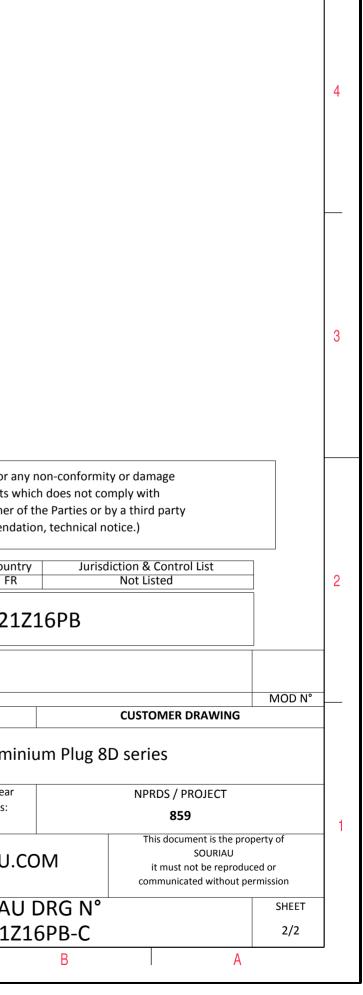
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	I		LAYOUT SHOWN AS EXA	AMPLE		
Key	ing Shown as example					
CHARACTERISTICS	Connector dimension					
-Standard : Based on MIL-DTL-38999 Series III	DimNominalØS41.7 Max					
-Shell Material : Aluminium -Shell Plating : Black Zinc Nickel	Z 31 Max VV 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>			±/ <del>-</del>

r	т	۵	<del>ات</del>	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
<b>_</b>					TITLE SCALE NA	Alumi General linear Tolerances: ±
					FORMAT	SOURIAL
	Н	G	F	E	A3	8D521Z



 $\triangleright$ 

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