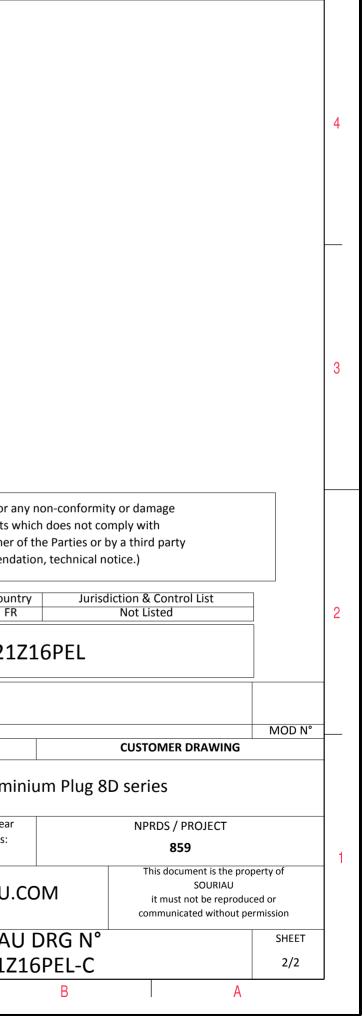
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Z						
			LAYOUT SHOWN AS EXA	AMPLE		
	Keying Shown as example					
CHARACTERISTICS	Connector dimension	7				
-Standard : Based on MIL-DTL-38999 Series III	Dim Nominal	-				
-Shell Material : Aluminium	ØS 41.7 Max Z 31 Max	-	SOURIAU shall not be liable for any r	non-conformity or damage		
-Shell Plating : Black Zinc Nickel	VV THREAD M31x1-6g]	due to a use of the Products whic	h does not comply with		
-Insulator : Thermoplastic			the Specifications issued by either of th (professional recommendatio			
-Contacts : Copper Alloy			u u	· · ·		
-Seals & Grommet : Silicon Elastomer			Country			
-Contact Plating : Gold over copper Alloy 0.8µm minimum			FR	Not Listed		
-Durability : 500 Mating cycles -Delivered without Souriau contacts			PN: 8D521Z16PEL			
-Temperature Range : -65°C to +175°C		A 12-10-2016	First Release			
-Salt Spray : 500 hours -Mass : 37.65 g ± 10%		ISS DATE	Latest modification - by		MOD N°	
. 57.05 <u>5</u> ± 10/0		Designed By:	Date:	CUSTOMER DRAWING		
		TITLE	TITLE Aluminium Plug 8D series			
		SCALE	General linear	NPRDS / PROJECT		
	5 P E L			859		
SHELL TYPE : Plug with RFI Shielding	Delivered V	I/O Contacts NA		This document is the p	roperty of	
CONTACT TYPE : Standard Crimp Contact	ORIE	NTATION : E SOURIAU	WWW.SOURIAU.CC	COLIDIALI		
SHELL SIZE : 21 CONTACT TYPE : PIN(500 Matings)				communicated without		
PLATING : Z = Black Zinc Nickel	CONTACT LA		SOURIAU [DRG N°	SHEET	
		A3	8D521Z16		1/2	

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		Contact Layout				
4		$X \stackrel{(\bullet)}{=} \begin{array}{c} \bullet \\ \bullet $				
	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 polition bill 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 (2.93) 122 (2.10)				
ω	G 182 (4.62) H 308 (7.82) Shell Arrangement no. Nu co 21 16	150 (3.81) S154 (3.91) +.062 (1.57)				
	-					SOURIAU shall not be liable for an due to a use of the Products w the Specifications issued by either o (professional recommenda
N						Count FR PN: 8D5212
					A 12-10-20 ISS DATE Designed By:	016 First Release Latest modification - by Date:
<u> </u>					SCALE NA	Alumit General linear Tolerances: ±
					FORMAT A3	U WWW.SOURIAU. SOURIAU 8D521Z
L	Н	G	F	E	D	C



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