	<u>п</u>	m		0	Ξ		
	ØS						
		₹ ⁴		LAYOUT SHOWN	AS EXAMPLE		
	Keying Shown as example						
CHARACTERISTICS	Conn	ector dimension					
Standard : Based on MIL-DTL-38999 Series III	Dim ØS	Nominal 41.7 Max					
-Shell Material : Aluminium	Z	31 Max	SOURIAU shall not be liable for any non-conformity or damage				
-Shell Plating : Olive drab Cadmium -Insulator : Thermoplastic	VV THREA	D M31x1-6g	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				
-Contacts : Copper Alloy				(professional recomme	ndation, technical notion	ce.)	
-Seals & Grommet : Silicon Elastomer					untry lurisdict	ion & Control List	
-Contact Plating : Gold over copper Alloy 0.8μm minimum	m			CountryJurisdiction & Control ListFRNot Listed			
-Durability : 500 Mating cycles				PN: 8D521W11SCL			
-Delivered without Souriau contacts				PIN: 8D22	TAATT2CF		
-Temperature Range : -65°C to +175°C			A 10-10-2016	First Release			
-Salt Spray : 500 hours							
Mass : 47.75 g ± 10%			ISS DATE Designed By:	Latest modification - by Date:		CUSTOMER DRAWING	MOD N°
			TITLE	Aluminium Plug 8D series			
			SCALE				
	W 11 S C L		-	General line Tolerance		NPRDS / PROJECT 859	
SHELL TYPE : Plug with RFI Shielding		Delivered W/O Contacts	NA			This document is the prope	erty of
CONTACT TYPE : Standard Crimp Contact	NTACT TYPE : Standard Crimp Contact ORIENTATION : C			SOURIAU WWW.SOURIAU.COM SOURIAU it must not be reproduced communicated without permit			
SHELL SIZE : 21	CONTACT TYPE : SOCKET(500 Matings)						
PLATING : W = Olive drab Cadmium		CONTACT LAYOUT : 21-11	FORMAT	SOURI	AU DRG N°		SHEET
	•		A3		W11SCL-C		1/2
				00321	VVIIJUL-U		,

ם m Q	0	
Contact Layout		
$x + \begin{pmatrix} y \\ y$		
Contact (Insert arrangement 21-11) Contact position ID Location Contact (mm) Contact (mm) Y-axis (mm) Y-axis (mm) A +.121 (3.07) +.332 (8.43) G 348 (8.84) 061 (1.55) B +.306 (7.77) +.177 (4.50) H 306 (7.77) +.177 (4.50) C +.348 (8.84) 061 (1.55) J 121 (3.07) +.332 (8.43) D +.227 (5.77) 270 (6.86) K +.000 (0.00) +.123 (3.12) E +.000 (0.00) 353 (8.97) L +.000 (0.00) +.123 (3.12) F 227 (5.77) 270 (6.86) Shell Arrangement no. Number of contacts Size contacts Service rating Contact location Supersedes		
21 -11 11 12 I All MS20055-11		
	SOURIAU shall not due to a use of the Specifications is: (profession	the Products w
N		Count FR
	PN	: 8D521V
A	10-10-2016 First Release	
ISS Design	DATE Latest modification - ned By: Date:	- by
	TITLE	Alumir
→ SCA	ALE IA	General linear Tolerances: ±
SO	WWW.S	OURIAU.(
FORI		SOURIAU 8D521W
H G F E D	C	

	4			
	3			
any non-conformity or damage which does not comply with er of the Parties or by a third party idation, technical notice.)	2			
MOD N° CUSTOMER DRAWING ninium Plug 8D series ar NPRDS / PROJECT 859 U.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission SHEET 2/2				
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