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4					
ω			LAYOUT SHOWN AS EXAMP	LE	
	Keying Shown as example				
	CHARACTERISTICS Connector dimension				
	-Standard : Based on MIL-DTL-38999 Series III Dim Nominal				
	-Shell Material: AluminiumØS44.9 Max-Shell Plating: Olive drab CadmiumZ31 Max-Insulator: ThermoplasticVV THREADM34x1-6g-Contacts: Copper Alloy: Copper Alloy		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.)		
	-Seals & Grommet : Silicon Elastomer		Country	Jurisdiction & Control List	
2	-Contact Plating : Gold over copper Alloy 0.8μm minimum -Durability : 500 Mating cycles -Delivered with Souriau contacts and Accessories		PN: 8D523W21	Not Listed	
	-Temperature Range : -65°C to +175°C -Salt Spray : 500 hours	A 07-10-2016	5 First Release		
	-Mass : 50.49 g ± 10%	ISS DATE	Latest modification - by	CUSTOMER DRAWING	/IOD N°
Designed By: Date: TITLE Aluminium Plu		Plug 8D series			
		SCALE	General linear		
_	BASIC SERIES: 8D 5 - 23 W 21 A E SHELL TYPE : Plug with RFI Shielding - - 23 W 21 A E	NA	Tolerances:	NPRDS / PROJECT 859	
	CONTACT TYPE : Standard Crimp Contact ORIENTATIO		WWW.SOURIAU.COM	This document is the property of SOURIAU it must not be reproduced or	
	SHELL SIZE : 23 CONTACT TYPE : PIN(500 Ma			communicated without permissi	
	PLATING : W = Olive drab Cadmium CONTACT LAYOUT : :		SOURIAU DR	G N°	SHEET
		A3	8D523W21/		1/2

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		Contact Layout				
4	_	$\begin{array}{c} & & \\$				
	Contact position ID X-axis (mm) A +.128 (3.25) B +.289 (7.34) C +.386 (9.80)	Contacts (Insert arrangement 23-21) ation Location Y-axis Y-axis (mm) (mm) +.385 (9.78) M -289 (7.34) +285 (7.24) +.285 (7.24) N -128 (3.25) +385 (9.78) +.123 (3.12) P +.000 (0.00) +245 (6.22)	_			
ω	D +400 (10, 16) E +328 (8, 33) F +, 183 (4, 65) G +000 (0, 00) H -, 183 (4, 65) J -328 (8, 33) K -400 (10, 16) L -336 (9, 80) Shell no. con 23 -21 2	-065 (165) R +.160 (4.06) +.146 (3.71) -239 (607) S +.214 (6.44) 035 (0.89) -362 (9.19) T +.084 (2.39) 194 (4.93) -406 (10.31) U 094 (2.39) 194 (4.93) -362 (9.19) V 214 (5.44) 035 (0.89) -329 (9.07) W 160 (4.06) +.146 (3.71) 065 (1.65) X +.000 (0.00) +.000 (0.00) +.123 (3.12) tacts contacts rating location 21 1.6 II All MS20056-				
	-					SOURIAU shall not be liable for a
N						due to a use of the Products w the Specifications issued by either (professional recommenda Count FR
						PN: 8D523
					A 07-10-20 ISS DATE Designed By:	16 First Release Latest modification - by Date:
					SCALE	Alumi General linear
_					SOURIA	U WWW.SOURIAU.
					FORMAT A3	SOURIAL 8D523W
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any non-conformity or damage which does not comply with er of the Parties or by a third party dation, technical notice.)						
intry R	Jurisd	iction & Control List Not Listed		2		
3W21AE						
		CUSTOMER DRAWING	MOD N°	<u> </u>		
ninium Plug 8D series						
NPRDS / PROJECT						
859						
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	DRG N°		SHEET			
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Mouser Electronics

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