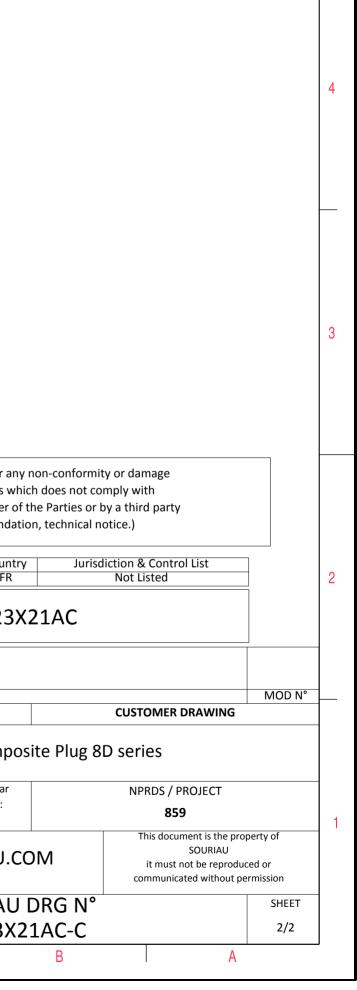
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Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z			LAYOUT SHOP	WN AS EXAMPLE		
CHARACTERISTICS	ying Shown as example					
-Standard : Based on MIL-DTL-38999 Series III	Connector dimension Dim Nominal					
-Shell Material: Composite-Shell Plating: Without Plating-Insulator: Thermoplastic-Contacts: Copper Alloy-Seals & Grommet: Silicon Elastomer-Contact Plating: Gold over copper Alloy 0.8µm minimum	ØS44.9 MaxZ31 MaxVV THREADM34x1-6g		due to a use of the Pro the Specifications issued by		with hird party	
-Durability : 500 Mating cycles -Delivered with Souriau contacts and Accessories			PN: 8D523X21AC			
-Temperature Range : -65°C to +175°C						
-Salt Spray : 2000 hours			016 First Release			
-Mass : 43.1 g ± 10%		ISS DATE Designed By:	Latest modification - by Date:	CU	STOMER DRAWING	D N°
		TITLE	TLE Composite Plug 8D series			
BASIC SERIES: 8D 5 - 23 X 21 SHELL TYPE : Plug with RFI Shielding	A C	SCALE NA	General Tolera		NPRDS / PROJECT 859	
CONTACT TYPE : Standard Crimp Contact	ORIENTATIO		U WWW.SOUR		This document is the property of SOURIAU it must not be reproduced or	
SHELL SIZE : 23	CONTACT TYPE : PIN(500 Mat				communicated without permission	
PLATING : X = Without Plating	CONTACT LAYOUT : 2	3-21 FORMAT A3		RIAU DRG N° 523X21AC-C	SHE	EET /2
			UT IE		1 17	

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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 (9.84)	Contacts (Insert arrangement 23-21) ation Contact position ID Location Y-axis (mm) Y-axis Y-axis (mm) (mm) (mm) +.385 (9.78) M -289 (7.34) +285 (7.24) +.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 - 326 (9, 80) Shell and component Stell - 221	-065 (165) R +.160 (4.06) +.146 (3.71) -239 (6.07) S +.214 (5.44) 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) -326 (9.19) V 214 (5.44) 035 (0.89) -326 (9.19) V 214 (5.44) 035 (0.89) -329 (6.07) W 160 (4.06) +.146 (3.71) -065 (1.65) X +.000 (0.00) +.000 (0.00) +.123 (3.12) teber of Size Service Contact Supersedr tacts contacts rating location MS20056- 21 16 II All MS20056-	- 				
	-					SOURIAU shall not be liable	for an
						due to a use of the Produ the Specifications issued by ei (professional recomn	ucts wh ither o nendai
N						PN: 8D5	FR 523
					A 07-10-20 ISS DATE Designed By:	16 First Release Latest modification - by Date:	
					SCALE	Co General li	ompo
-					NA SOURIA	Tolerand ±	ces:
					FORMAT A3	SOUR 8D52	IAU
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