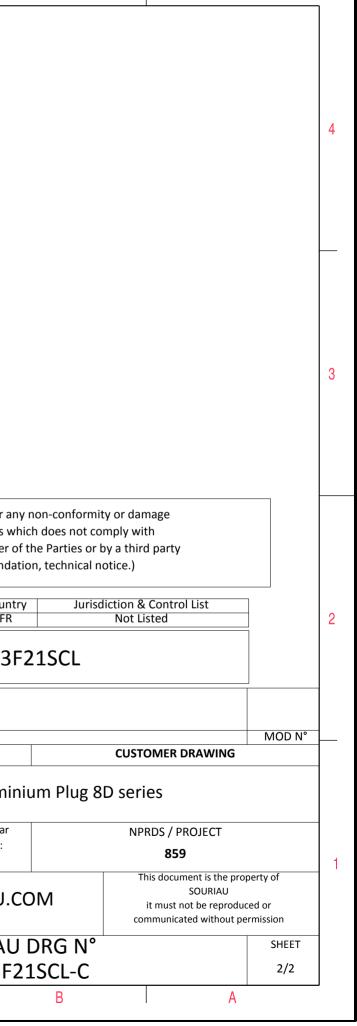
τ   Ω			0	<b>□</b>		
Z ØS Providence of the second						-
			LAYOUT SH	HOWN AS EXAMPLE		
	Keying Shown as example					
CHARACTERISTICS	Connector dimension	-				
-Standard : Based on MIL-DTL-38999 Series III	Dim Nominal	-				
-Shell Material : Aluminium	ØS 44.9 Max Z 31 Max	-	SOURIAU shall not be li	able for any non-conformity	or damage	
-Shell Plating : Nickel	VV THREAD M34x1-6g	]	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 (professional recommendation, technical notice.)			
-Insulator : Thermoplastic						
-Contacts : Copper Alloy						
-Seals & Grommet : Silicon Elastomer					tion & Control List Not Listed	
-Contact Plating : Gold over copper Alloy 0.8μm minimum -Durability : 500 Mating cycles						
-Delivered without Souriau contacts			PN: 8	D523F21SCL		
-Temperature Range - 65°C to +200°C						
-Salt Spray : 48 hours		A 06	5-10-2016 First Release			
Mass : 57.36 g ± 10%		ISS			MOD N°	
		Designed E	By: Date:		CUSTOMER DRAWING	
		ті	TITLE Aluminium Plug 8D series			
BASIC SERIES: 8D 5 - 23 F 2	1   S   C   L	SCALE	Gen	eral linear	NPRDS / PROJECT	
		V/O Contacts NA		lerances:	859	
SHELL TYPE : Plug with RFI Shielding				±	This document is the property	y of
CONTACT TYPE : Standard Crimp Contact	ORIE			SOURIAU it must not be reproduced o	or	
SHELL SIZE : 23	CONTACT TYPE : SOCKET(					
PLATING : F = Nickel	CONTACT LA		SO	URIAU DRG N°		SHEET
		A3	80	523F21SCL-C		1/2
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	<u>т</u>	۵	н <b>г</b>	m		0	
		Contact Layout					
4	_	$\begin{array}{c} & & \\$					
	Contact position ID (mm) A +128 (3.25) B +289 (7.34) C +386 (9.80) D +400 (10.16) E +328 (8.33)	Contacts    (inset arrangement 23-21)    ation  Contact  Location    y-axis  position ID  (mm)  (mm)    +.385 (9.78)  M 289 (7.34)  +.285 (7.25)    +.235 (7.24)  N 128 (3.25)  +.385 (9.78)    +.123 (3.12)  P  +.000 (0.00)  +.245 (6.22)   065 (1.65)  R  +.160 (4.06)  +.146 (3.71)   239 (6.07)  S  +.214 (5.44) 035 (0.89)					
ى	F  +.183 (4.65)    G  +.000 (0.00)    H 183 (4.65)    J 328 (9.33)    K 400 (10.16)    L 386 (9.80)    Shell  no.  con	-362 (9.19)  T  +094 (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)    -239 (6.07)  W  -160 (4.06)  +146 (3.71)    -055 (155)  X  +000 (0.00)  +000 (0.00)    +123 (3.12)       ther of contacts  contacts  rating  location    21  16  II  All  MS20056-	- 				
	F					SOURIAU shall not be liable for	an
						due to a use of the Products the Specifications issued by either (professional recommend	r o dai
N						PN: 8D523	R
					A 06-10-20 ISS DATE Designed By:	16 First Release Latest modification - by Date:	
					SCALE	Alum General linear	
-					NA	Tolerances:	
					FORMAT	U WWW.SOURIAU SOURIA	
		1	1		A3	8D5231	
	Н	G	F	E	D	C	



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