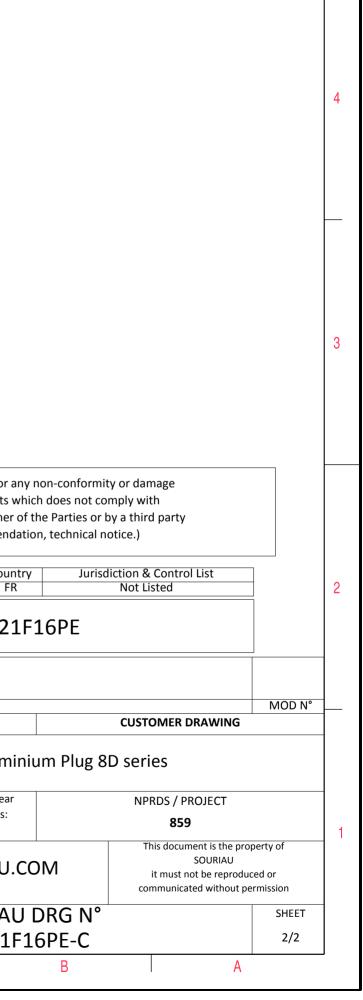
1 2 2 2 2 2 2 2 2 2 2 2 2 2
Co LAYOUT SHOWN AS EXAMPLE 3
Keying Shown as example
CHARACTERISTICS     Connector dimension       -Standard : Based on MIL-DTL-38999 Series III     Dim     Nominal
-Shell Material       : Aluminium         -Shell Plating       : Nickel         -Shell Plating       : Nickel         -Insulator       : Thermoplastic         -Contacts       : Copper Alloy
-Seals & Grommet : Silicon Elastomer Country Jurisdiction & Control List FR Not Listed 2
-Durability : 500 Mating cycles -Delivered with Souriau contacts and Accessories
-Temperature Range -65°C to +200°C
-Salt Spray     : 48 hours       -Mass     : 42.61 g ± 10%       Designed By:     Date:       CUSTOMER DRAWING
TITLE Aluminium Plug 8D series
BASIC SERIES:     8D     5     -     21     F     16     P     E       SCALE     General linear     NPRDS / PROJECT       SHELL TYPE : Plug with RFI Shielding     -     21     F     16     P     E
CONTACT TYPE       : Standard Crimp Contact         ORIENTATION : E       SOURIAU         SHELL SIZE : 21       CONTACT TYPE : PIN(500 Matings)
PLATING : F = Nickel     FORMAT     SOURIAU DRG N°     SHEET
A3     8D521F16PE-C     1/2       H     G     F     E     D     C     B     A

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		Contact Layout					
4		$ \begin{array}{cccccccccccccccccccccccccccccccccccc$					
	Contact position ID         Locat           A         +.118 (3.00)         B           B         +.271 (6.88)         C           C         +.341 (8.66)         D           D         +.308 (7.82)         E           E         +.182 (4.62)         F           F         +.000 (0.00)         F	Contacts           Contact         Location           Y-axis         position ID         X-axis         Y-axis           *.322 (8.18)         J        341 (8.66)         +.036 (0.91)           +.211 (5.36)         K        271 (6.88)         +.211 (5.30)          150 (3.81)         M         +.000 (0.00)         +.3122 (8.18)          150 (3.81)         M         +.000 (0.00)         +.3122 (8.18)          343 (8.71)         P         +.054 (3.91)         +.062 (1.57)					
ω	G        182 (4.62)           H        308 (7.82)           Shell         Arrangement no.	290 (7.37) R094 (2.39)122 (3.10) 150 (3.81) S154 (3.91) +.062 (1.57)					
	-					SOURIAU shall not be liab due to a use of the Pro the Specifications issued by (professional recor	oducts w v either o
N						PN: 8[	Count FR D521
					A 06-10-20 ISS DATE Designed By:	016 First Release Latest modification - by Date:	
<u> </u>					SCALE NA	Genera Tolera	Alumii al linear rances: t
					FORMAT	U WWW.SOUR SOU	
		1	1		A3	8D.	521F
	Н	G	F	E	D	C	



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