ב בר			0	B			
			LAYOUT SHOWN AS EXAM	MPLE			
	Keying Shown as example						
CHARACTERISTICS							
-Standard : Based on MIL-DTL-38999 Series III	Connector dimension Dim Nominal						
-Shell Material : Aluminium -Shell Plating : Nickel -Insulator : Thermoplastic -Contacts : Copper Alloy	ell Material: AluminiumØS29.4 Maxell Plating: NickelZ31 Maxsulator: ThermoplasticVV THREADM18x1-6g			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			
<ul> <li>-Contact Plating : Gold over copper Alloy 0.8μm minimum</li> <li>-Durability : 500 Mating cycles</li> </ul>		FR Not Listed					
-Durability : 500 Mating cycles -Delivered with Souriau contacts and Accessories			PN: 8D513F35SE				
-Temperature Range : -65°C to +200°C		A 17-10-2016	First Release				
-Salt Spray : 48 hours							
Mass : 26.99 g ± 10%		ISS DATE Designed By:	Latest modification - by Date:	CUSTOMER DRAWING	MOD N°		
		TITLE	TITLE Aluminium Plug 8D series				
BASIC SERIES: 8D 5 - 13 F 3	35   S   E	SCALE	General linear	NPRDS / PROJECT			
SHELL TYPE : Plug with RFI Shielding		NA	Tolerances:	859			
CONTACT TYPE : Standard Crimp Contact		This document is the property of		operty of			
CONTACT TYPE       : Standard Crimp Contact       ORIENTATION : E         SHELL SIZE : 13       CONTACT TYPE : SOCKET(500 Matings)			WWW.SOURIAU.COM it must not be reproduced or communicated without permission				
PLATING : F = Nickel	CONTACT LAYOUT : 13-	—			SHEET		
		A3	8D513F35		1/2		

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		Contact Layout				
4	-X	+Y +Y + + + + + + + + + + + + +				
	Contact position ID         Locc X-axis (mm)           1         +.045 (1.14)           2         +.126 (3.20)           3         +.182 (4 62)           4         +.203 (5.16)           5         +.182 (4 62)           6         +.126 (3.20)           7         +.045 (1.14)           8        045 (1.14)           9        126 (3.20)           10        182 (4.62)	Contacts (Insert arrangement 13-35)           ation         Contact position         Location           Y-axis (mm)         D         (mm)         (mm)           +197 (5:00)         12         -182 (4:62)         +088 (2.24)           +.158 (4:01)         13         -126 (3:20)         +.158 (4:01)           +.088 (2.24)         14        045 (1:14)         +.197 (5:00)           +.000 (0:00)         15         +.045 (1:14)         +.107 (2:72)          088 (2:24)         16         +.117 (2:97)         +.026 (0:6)          158 (4:01)         17         +.093 (2:36)        075 (1:91)          197 (5:00)         18         +.000 (0:00)        120 (3:05)          197 (5:00)         19        093 (2:36)        075 (1:91)          186 (4:01)         20        117 (2:97)         +.026 (0:66)          088 (2:24)         21        045 (1:14)         +.072 (0:72)				
ω	11     -203 (5.16)       Shell     Arrangement no.	+.000 (0.00) 22 +.000 (.00)030 (0.76) (Applicable to MIL-DTL-38999 only)				
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	_					
						SOURIAU shall not be liable for an due to a use of the Products w the Specifications issued by either o (professional recommenda
N						Count FR
						PN: 8D513
					A 17-10-2	016 First Release
_					ISS DATE	
					Designed By:	Date:
					TITLE	Alumi
					SCALE NA	General linear Tolerances:
					SOURIA	U WWW.SOURIAU.
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