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			LAYOUT SHOWN AS EXA	MPLE	
	Keying Shown as example				
CHARACTERISTICS	Connector dimension				
Standard : Based on MIL-DTL-38999 Series III	DimNominalØS25 Max				
-Shell Material : Aluminium -Shell Plating : Black Zinc Nickel	Z 31 Max VV THREAD M15x1-6g	SOURIAU shall not be liable for any non-conformity or damage due to a use of the Products which does not comply with			
-Insulator : Thermoplastic		the Specifications issued by either of the Parties or by a third party (professional recommendation, technical notice.)			
-Contacts : Copper Alloy -Seals & Grommet : Silicon Elastomer			(p		
-Seals & Grommet : Silicon Elastomer -Contact Plating : Gold over copper Alloy 0.8μm minimum			Country FR	Jurisdiction & Control List Not Listed	
-Durability : 500 Mating cycles					
-Delivered without Souriau contacts			PN: 8D511Z3	5SCL	
-Temperature Range : -65°C to +175°C		A 18-10-2016	First Release		
-Salt Spray : 500 hours - Mass : 14.95 g ± 10%		ISS DATE	Latest modification - by		MOD N°
– -Mass : 14.95 g ± 10%		Designed By:	Date:	CUSTOMER DRAWING	
	TITLE Aluminium Plug 8D series				
BASIC SERIES: 8D 5 - 11 Z	35 S C L	SCALE	General linear	NPRDS / PROJECT	
SHELL TYPE : Plug with RFI Shielding	Delivered W/O Contact	s NA	Tolerances:	859	
CONTACT TYPE : Standard Crimp Contact	ORIENTATION :	<u> </u>		This document is the p SOURIAU	roperty of
SHELL SIZE : 11	CONTACT TYPE : SOCKET(500 Matings				
PLATING : Z = Black Zinc Nickel	CONTACT TIPE : SOCKET(SOU Matings	<u> </u>	SOURIAU E		SHEET
		A3	8D511Z35		1/2
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To the second se		Contact position ID X-axis (mm) 1 +.000 (0.00) 2 +.085 (2.16) 3 +.138 (3.51) 4 +.138 (3.51) 5 +.006 (2.06) 6 +.000 (0.00)	(Insert arrangement 11-35) Location Y-axis Contact position ID Location (mm) (mm) (mm) +146 (3.71) 8 -138 (3.51) -045 (1.14) +118 (3.00) 9 -138 (3.51) -045 (1.14) +045 (1.14) 10 -085 (2.16) +.118 (3.00) -045 (1.14) 11 +.000 (0.00) +.056 (1.42) -118 (3.00) 12 +.049 (1.24) 035 (0.89) -146 (3.71) 13 049 (1.24) 035 (0.89)					
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