<u>م</u> ت	гт	m		0	Φ		
	M Thread						
	,			LAYOUT SHOWN	AS EXAMPLE		
	Keying Show	n as example					
CHARACTERISTICS		Connector dimension]				
Standard : Based on MIL-DTL-38999 Series III - Shell Material : Aluminium		DimNominalØS29.4 Max					
-Shell Plating : Olive drab Cadmium		Z 31 Max VV THREAD M18x1-6g		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		WIDNI'0g		the Specifications issued by either of the Parties or by a third party			
-Contacts : Copper Alloy				(professional recomm	endation, technical notice.)		
-Seals & Grommet : Silicon Elastomer				C	ountry Jurisdiction	& Control List	
-Contact Plating : Gold over copper Alloy 0.8	μm minimum				FR Not	Listed	
-Durability : 500 Mating cycles					13W08PE		
-Delivered with Souriau contacts and Accessories				111.005.			
-Temperature Range -65°C to +175°C			A 19-10-2	2016 First Release			
-Salt Spray : 500 hours			ISS DAT	E Latest modification - by		MOD	
- Mass : 21.42 g ± 10%			Designed By:	Date:	CUS	TOMER DRAWING	
			TITLE	Alu	minium Plug 8D sei	ries	
BASIC SERIES: 8D 5	- 13 W 08 P E	1	SCALE	General lir	near N	PRDS / PROJECT	
	- 13 W 08 P E					859	
SHELL TYPE : Plug with RFI Shielding			NA			This document is the property of	
CONTACT TYPE : Standard Crimp Contact			ENTATION : E SOURIA	WWW.SOURIA		SOURIAU it must not be reproduced or	
		CONTACT TYPE : PIN				ommunicated without permission	
SHELL SIZE : 13			FORMAT				£Τ
SHELL SIZE : 13 PLATING : W = Olive drab Cadmium		CONTACT LA	YOUT: 13-08 A3		AU DRG N° 3W08PE-C	SHEE 1/2	

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		Contact Layout				
4		$x \begin{pmatrix} g \\ g$				
		Contacts (Insert arrangement 13-8) trangement 13-8) Contact location X-axis (mm) Y-axis (mm) (mm) A +.065 (1.65) +.157 (3.99) B +.170 (4.32) +.000 (0.00) C +.120 (3.05) 120 (3.05) D .000 (0.00) 170 (4.32) E 120 (3.05) 120 (3.05) F 170 (4.32) +.000 (0.00) G 065 (1.65) +.157 (3.99) H +.000 (0.00) +.044 (1.12)				
ω	Shell Arrangement Nu size no. c 13 -8	imber of Size Service Contact Supersede ontacts contacts rating location 8 20 I All MS20051-				
	F					SOURIAU shall not be liable for an due to a use of the Products wi the Specifications issued by either o (professional recommenda
N						PN: 8D513
					A 19-10-20 ISS DATE Designed By:	116 First Release
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any non-conformity or damage which does not comply with r of the Parties or by a third party dation, technical notice.)						
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