I G	т	m		0			
	ØS						
				LAYOU	IT SHOWN AS EXAMPLE		
	Keying Shown as example						
CHARACTERISTICS	Conne	ctor dimension					
Standard : Based on MIL-DTL-38999 Series III	Dim ØS	Nominal 29.4 Max					
-Shell Material       : Composite         -Shell Plating       : Nickel         -Insulator       : Thermoplastic         -Contacts       : Copper Alloy	Z' VV THREAD	31.5 Max	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						sdiction & Control List	]
-Contact Plating : Gold over copper Alloy 0.8µm minimum			[		FR	Not Listed	
-Durability : 500 Mating cycles -Delivered without Souriau contacts				PN:	8D513M08SBL		
-Temperature Range : -65°C to +200°C		ſ					
-Salt Spray : 2000 hours			A 18-10-20	016 First Release			
Mass : 19.6 g ± 10%			ISS DATE Designed By:	Latest modification - Date:	by	CUSTOMER DRAWING	MOD N°
			TITLE Composite Plug 8D series				
BASIC SERIES: 8D 5 - 13 M	08 S B L		SCALE		General linear	NPRDS / PROJECT	
SHELL TYPE : Plug with RFI Shielding		Delivered W/O Contacts	NA	$\Box \oplus  $	Tolerances: ±	859	
CONTACT TYPE : Standard Crimp Contact		ORIENTATION : B				This document is the pr SOURIAU	operty of
SHELL SIZE : 13	CON	ITACT TYPE : SOCKET(500 Matings)	SOURIA		OURIAU.COM	it must not be reprode communicated without p	
PLATING : M = Nickel		CONTACT LAYOUT : 13-08	FORMAT	C	OURIAU DRG N		SHEET
		1	A3		3D513M08SBL-C		1/2
				l l l l l l l l l l l l l l l l l l l			

		G	г П	m		0
		Contact Layout				
4		$x = \begin{bmatrix} e^{\Theta} & \Theta^{A} \\ e^{\Theta} & \Phi^{H} \\ e^{\Theta} & \Phi^{H} \\ e^{\Theta} & \Theta^{C} \\ e^{\Theta} $				
		Contacts (Insert arrangement 13-8)           Contact location           X-axis (mm)           X-axis (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)				
ى نى	Shell Arrangement Nu size no. cr 13 -8	imber of Size Service Contact Supersede ontacts contacts rating location 8 20 I All MS20051-1				
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						SOURIAU shall not be liable for an due to a use of the Products wl the Specifications issued by either o (professional recommenda
N						PN: 8D513N
					A 18-10-20 ISS DATE Designed By:	16 First Release Latest modification - by Date:
					TITLE	General linear Tolerances:
<u> </u>					SOURIA	
				_	FORMAT A3	SOURIAU 8D513M
	Н	G	F	E	D	C

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any non-conformit which does not co or of the Parties or I dation, technical n intry Jurisc R BMO8SBL	mply with by a third party	2				
	MOD N° CUSTOMER DRAWING					
posite Plug 8	D series					
ir	NPRDS / PROJECT 859					
.COM	COM This document is the property of SOURIAU it must not be reproduced or communicated without permission					
U DRG N° M08SBL-C	SHEET 2/2					
B	Α	I				