	D I		m (	D	0	œ	A		
4 		ØS							4
	CHARACTERISTICS -Standard : Based on MIL-DTL-38999 Series III	Keying Shown as example Connector Dim	r dimension Nominal		LAYOUT SI	HOWN AS EXAMPLE			
N	<ul> <li>-Standard : Based on MIL-DTL-38999 Series III</li> <li>-Shell Material : Composite</li> <li>-Shell Plating : Olive drab Cadmium</li> <li>-Insulator : Thermoplastic</li> <li>-Contacts : Copper Alloy</li> <li>-Seals &amp; Grommet : Silicon Elastomer</li> <li>-Contact Plating : Gold over copper Alloy 0.8µm minimum</li> <li>-Durability : 500 Mating cycles</li> <li>-Delivered with Souriau contacts and Accessories</li> </ul>	ØS Z' VV THREAD	38.5 Max 31.5 Max M28x1-6g		due to a use of the I the Specifications issued (professional rea	iable for any non-conformit Products which does not cor by either of the Parties or b commendation, technical no <u>Country</u> Jurisdi FR 8D519J35JN	nply with y a third party		2
	-Temperature Range <u>:</u> -65°C to +175°C -Salt Spray : 2000 hours		-	A 18-10-2016 ISS DATE Designed By:	First Release Latest modification - by <sub>Date:</sub>		CUSTOMER DRAWING	MOD N°	-
						TITLE Composite Plug 8D series			
	BASIC SERIES:8D5-19JSHELL TYPE : Plug with RFI Shielding </td <td>35 J N</td> <td>ORIENTATION : N</td> <td>SCALE NA SOURIAU</td> <td></td> <td>ieral linear lerances: ±</td> <td>NPRDS / PROJECT <b>859</b> This document is the prop SOURIAU</td> <td></td> <td>1</td>	35 J N	ORIENTATION : N	SCALE NA SOURIAU		ieral linear lerances: ±	NPRDS / PROJECT <b>859</b> This document is the prop SOURIAU		1
	SHELL SIZE : 19 PLATING : J = Olive drab Cadmium	CONTACT	TYPE : SOCKET (1500 Matings) CONTACT LAYOUT : 19-35	FORMAT A3	SO 8	URIAU DRG N° D519J35JN-C	it must not be reproduc communicated without per		
	H G I	F	E	D	С	В	A		

PLATING	:	J =	Olive drab Cadmiun
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	т	Q	нт –	m	D	0	U U U U U U U U U U U U U U U U U U U	A	
		Contact Layout							
4	.X	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$							4
	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Y-axis (mm)         Contact position ID         X-axis (mm)         Y           0.090 (2.29)         34         +.045 (1.14)         +.360           0.000 (0.00)         35         +.045 (1.14)         +.360           0.090 (2.29)         36         +.045 (1.14)         +.360          090 (2.29)         36         +.045 (1.14)         +.180           +.225 (5.72)         37         +.045 (1.14)         +.090           +.133 (3.43)         38         +.045 (1.14)         +.009          045 (1.14)         39         +.045 (1.14)        090          045 (1.14)         40         +.045 (1.14)        180	/-axis (mm) 0 (9.14) 0 (6.86) 0 (4.57) 0 (0.00) 1 (2.29) 0 (4.57) 0 (4.57) 0 (6.86)						
ω	9         -279 (7.09)           10         -201 (5.11)           11         -201 (5.11)           12         -201 (5.11)           13         -201 (5.11)           14         -201 (5.11)           15         -201 (5.11)           16         -201 (5.11)           16         -201 (5.11)           17         -123 (3.12)	-225 (572)         42         +.045 (1.14)        360           +.270 (6.86)         43         +.123 (3.12)         +.315           +.180 (4.57)         44         +.123 (3.12)         +.315           +.090 (2.29)         45         +.123 (3.12)         +.135           +.000 (0.00)         46         +.123 (3.12)         +.045          090 (2.29)         47         +.123 (3.12)        045          090 (2.29)         47         +.123 (3.12)        045          180 (4.57)         48         +.123 (3.12)        045          270 (6.86)         49         +.123 (3.12)        225           *.315 (8.00)         50         +.123 (3.12)        315           Contacts           (Inset arrangement 19-35)           tion         Contact         Location	2 (9.14) 5 (6.00) 5 (5.72) 5 (1.14) 5 (1.14) 5 (1.14) 5 (5.72) 5 (8.00) 						3
	$\begin{array}{rrrr} 19 &123  (3.12) \\ 20 &123  (3.12) \\ 21 &123  (3.12) \\ 22 &123  (3.12) \\ 23 &123  (3.12) \\ 24 &123  (3.12) \\ 25 &045  (1.14) \\ 26 &045  (1.14) \\ 27 &045  (1.14) \\ 28 &045  (1.14) \end{array}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	(2.29) (0.00) (2.29) (4.57) (6.86) (5.72) (3.43) (1.14) (1.14) (1.14) (3.43) (5.72) (2.29)			due to a use of the Pro	ble for any non-conformity or d oducts which does not comply v v either of the Parties or by a th	with	
N	Shell Arrangement Ni size no. C	(Applicable to MIL-DTL-38999 only)				(professional reco	mmendation, technical notice.)		2
					A 18-10-20 ISS DATE Designed By:	016 First Release		MOE STOMER DRAWING	) N°
	TITLE Composite Plug 8D series							ries	
<b>_</b>					SCALE		ances: ±	IPRDS / PROJECT <b>859</b>	1
					SOURIA	WWW.SOUR	NAU.COM	This document is the property of SOURIAU it must not be reproduced or communicated without permission	
					FORMAT A3		RIAU DRG N° 519J35JN-C	SHE 2/	
	Н	G	F	E	D	С	В	A	