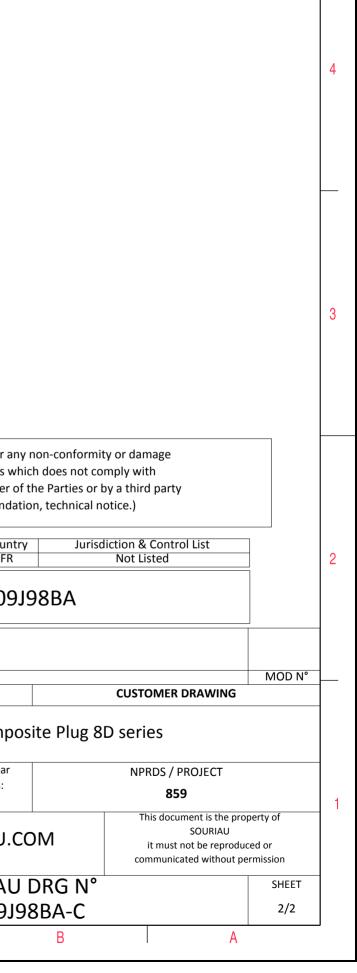
Z' ØS ØS ØS ØS ØS ØS ØS ØS ØS ØS	
	LAYOUT SHOWN AS EXAMPLE
Keying Shown as example	
CHARACTERISTICS Connector dimension	
-Standard : Based on MIL-DTL-38999 Series III       Dim       Nom         -Shell Material       : Composite       ØS       21.8         -Shell Plating       : Olive drab Cadmium       Z'       31.5         -Insulator       : Thermoplastic       VV THREAD       M12x         -Contacts       : Copper Alloy       -Seals & Grommet       : Silicon Elastomer	Max       SOURIAU shall not be liable for any non-conformity or damage         1-6g       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.)
-Contact Plating : Gold over copper Alloy 0.8µm minimum	Country     Jurisdiction & Control List       FR     Not Listed
-Durability : 500 Mating cycles -Delivered with Souriau contacts and Accessories	PN: 8D509J98BA
-Temperature Range : -65°C to +175°C	A 14-10-2016 First Release
-Salt Spray : 2000 hours -Mass : 9.8 g ± 10%	ISS DATE Latest modification - by MOD N°
	Designed By: Date: CUSTOMER DRAWING
	TITLE Composite Plug 8D series
BASIC SERIES:     8D     5     -     09     J     98     B     A       SHELL TYPE     : Plug with RFI Shielding     -     09     J     98     B     A	SCALE     General linear     NPRDS / PROJECT       NA     ±     859
CONTACT TYPE : Standard Crimp Contact	ORIENTATION : A SOURIAU WWW.SOURIAU.COM This document is the property of SOURIAU it must not be reproduced or
	DCKET(500 Matings) communicated without permission
PLATING : J = Olive drab Cadmium CONT.	ACT LAYOUT : 09-98 FORMAT SOURIAU DRG N° SHEET A3 SOURIAU DRG N° 1/2

r	т	G	п П	m		0
		Contact Layout				
4	-X					
	Shell Arrangement Numb size no. contr 9 -98 3	(mm)         (mm)           +.065 (1.65)         +.038 (0.97)           +.000 (0.00)        075 (1.91)          065 (1.65)         +.038 (0.97)           ber of         Size           contacts         rating           location         Supersedes				
ω						
	L					
						SOURIAU shall not be liable for ar due to a use of the Products w the Specifications issued by either o (professional recommenda
0						Count FR
						PN: 8D509
					A 14-10-20	16 First Release
					ISS DATE Designed By:	Latest modification - by Date:
					TITLE	Compo
<u> </u>					SCALE NA	General linear Tolerances:
					SOURIA	U WWW.SOURIAU.
					FORMAT A3	SOURIAU 8D509J
L	Н	G	F	E	D	C



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