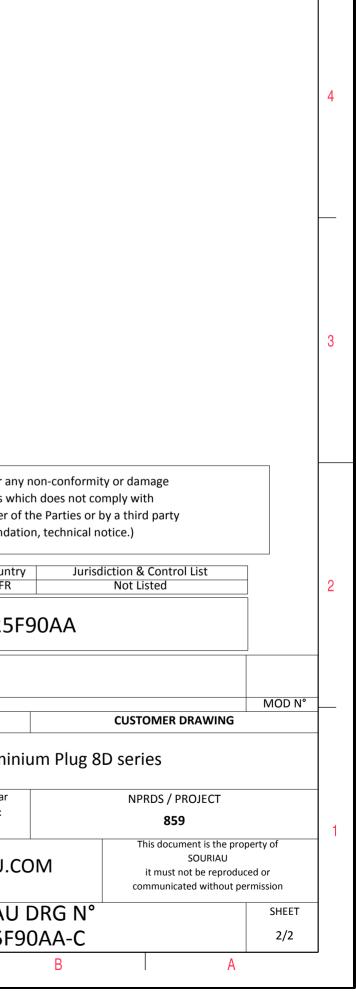
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Control tendencies       Control tendencies       Control tendencies       Control tendencies         Control tendencies       Substandard: Based on ML-OTL-38809 Barles II       Control tendencies       Control tendencies         Substandard: Based on ML-OTL-38809 Barles II       Substandard: Based on ML-OTL-38809 Barles II       Control tendencies       Control tendencies         Substandard: Based on ML-OTL-38809 Barles II       Substandard: Based on ML-OTL-38809 Barles II       Control tendencies       Control tendencies         Substandard: Based on ML-OTL-38809 Barles II       Substandard: Based on ML-OTL-38809 Barles II       Control tendencies       Control tendencies       Control tendencies         Substandard: Based on ML-OTL-38809 Barles II       Substandard: Based on ML-OTL-38809 Barles II       Control tendencies       Substandard: Based on ML-OTL-38809 Barles II       Substandard: Based on Annae         Substandard: Based on ML-OTL-38809 Barles II       Control tendencies       Control tendencies       Substandard: Based on Annae         Souties Work Missional controls II: Standard: Based on ML-OTL-38809 Barles III       Control tendencies       Substandard: Based on Annae						
CHARACTERISTICS         -Standard: Based on MIL-DTL-38999 Series II         -Shell Material       :: Auminium         -Shell Plating       :: Auminium         -Shell Plating       :: Nickel         -Shell Plating       :: Nickel         -Shell Plating       :: Copper Allay         -Contact Plating       :: Copper Allay         -Seals & Grommet       :: Slicon Elastomer         -Contact Plating       :: Gold over copper Allay 0.8µm minimum         -Delivered with Souriau contacts and Accessories       .: Source Plating         -Polivered with Souriau contacts and Accessories       .: Source Plating         -Seals Spray       :: 48 hours         BASIC SERIES:       8D       5       25       f       90       A       A         Content First Plag with RFI Shielding       :: 25       f       90       A       A       Content Plating       :: 200 Marine cycles         -Statt Spray       :: 25       f       90       A       A       Image: Control List       :: Customet Plating       :: Customet Plating       : Customet Plating       : Delivereit Plat				LAYOUT SHOWN AS	EXAMPLE	
CHARCTERISTICS         -Standard: Based on ML-DT-38999 Series II         -Shell Material       ::::::::::::::::::::::::::::::::::::	Kouing Chourp as ou	versele				
-Standard : Based on MIL-DTL-38999 Series III         -Shell Material       : Aluminium         -Shell Material       : Aluminium         -Shell Plating       : Kickel         -Insulator       : Thermoplastic         -Contacts       : Copper Alloy         -Seals & Grommer       : Gold over copper Alloy 0.3µm minimum         -Durability       : S00 Mating cycles         -Delivered with Souriau contacts and Accessories						
Shell Material       ∴ Adminium         -Shell Plating       ∴ Nickel         -Insulator       ∴ Thermoplastic         -Contacts       : Copper Alloy         -Seals & Grommet       : Silicon Elastomer         -Contact Plating       : Gold over copper Alloy 0.8µm minimum         -Delivered with Souriau contacts and Accessories		Dim Nominal				
-Seals & Grommet :: Silicon Elastomer         -Contact Plating :: Gold over copper Alloy 0.8µm minimum         -Durability :: 500 Mating cycles         -Delivered with Souriau contacts and Accessories         -Temperature Range :: -65°C to +200°C         -Sait Spray :: 48 hours         BASIC SERIES:       8D 5         - 25       F       90       A         SHELL TYPE :: Plug with RFI Shielding       - 25       F       90       A       A         CONTRUCT DVPL :: for durind circle Control List       SCALE       General linear Tolerances: 859       NPRDS / PROJECT         NA	-Shell Plating : Nickel v -Insulator : Thermoplastic	Z 31 Max		due to a use of the Products w the Specifications issued by either of	hich does not comply with of the Parties or by a third party	
-Delivered with Souriau contacts and Accessories -Temperature Range : -65°C to +200°C -Salt Spray : 48 hours -Salt Spray : 48 hours -Salt Spray : 25 F 90 A A SHELL TYPE : Plug with RFI Shielding -CONTACT TYPE : - Standard Grine Contact -Salt Spray : -25 F 90 A A CONTACT TYPE : - Standard Grine Contact -Contact Spray : -25 F 90 A A CONTACT TYPE : - Standard Grine Contact -Contact Spray : -25 F 90 A A CONTACT TYPE : - Standard Grine Contact -Contact Spray : -25 F 90 A A CONTACT TYPE : - Standard Grine Contact -Contact Spray : -25 F 90 A A CONTACT TYPE : - Standard Grine Contact -Contact Spray : -25 F 90 A A CONTACT TYPE : - Standard Grine Contact -Contact Spray : -25 F 90 A A CONTACT TYPE : - Standard Grine Contact -Contact Spray : -25 F 90 A A CONTACT TYPE : - Standard Grine Contact -Contact Spray : -25 F 90 A A CONTACT TYPE : - Standard Grine Contact -Contact Spray : -25 F 90 A A CONTACT TYPE : - Standard Grine Contact -Contact Spray : -25 F 90 A A CONTACT TYPE : - Standard Grine Contact -Contact Spray : -25 F 90 A A CONTACT TYPE : - Standard Grine Contact -Contact Spray : -25 F 90 A A CONTACT Type : - Standard Grine Contact -Contact Spray : -25 F 90 A A CONTACT Type : - Contact Spray : -25 F 90 A CONTACT Type : - Contact Spray : -25 F 90 A CONTACT Type : - Contact Spray : -25 F 90 A CONTACT Type : -25 F 90 F 9	-Seals & Grommet : Silicon Elastomer					
-Salt Spray : 48 hours -Salt Spray : 48 hours A 06-10-2016 First Release ISS DATE Latest modification - by Designed By: Date: CUSTOMER DRAWING Designed By: Date: CUSTOMER DRAWING TITLE Aluminium Plug 8D series SCALE SHELL TYPE : Plug with RFI Shielding SHELL TYPE : Standard Gime Sentert CONTACE DIPER - Standard Gime Sentert				PN: 8D525	F90AA	
BASIC SERIES:       8D       5       -       25       F       90       A       A		I	A 06-10-2016	First Release		
BASIC SERIES:       8D       5       -       25       F       90       A       A         SHELL TYPE : Plug with RFI Shielding       -       25       F       90       A       A       SCALE       General linear Tolerances: ±       NRDS / PROJECT         CONTACT DYPE       -       -       25       F       90       A       A       OUISNITATION (A)       SCALE       General linear Tolerances: ±       NPRDS / PROJECT					CUSTOMER DRAWIN	
BASIC SERIES:     BD     S     I     ZS     I     SU     A     A       SHELL TYPE : Plug with RFI Shielding     I     I     I     I     I     I     I     I       CONTACT TYPE : Constant     I     I     I     I     I     I     I     I			TITLE Aluminium Plug 8D series			
This document is the property of			-	Tolerances:		
<b>SUDRIAU</b> WWW.SOURIAU.CUIVI it must not be reproduced or	CONTACT TYPE : Standard Crimp Contact		SOURIAU		COM SOURIAU it must not be repr	oduced or
SHELL SIZE : 25       CONTACT TYPE : PIN(500 Matings)       communicated without permission         PLATING : F = Nickel       CONTACT LAYOUT : 25-90       FORMAT       SOURIAU DRG N°       SHEET			FORMAT			
PLATING         F = Nickei         SOURIAU DRG N         SILL           A3         8D525F90AA-C         1/2		CONTACT LATOUT : 25-90				

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4	<u>-x</u> (rg	Contact Layout $V_{1} \bigoplus U_{2} \bigoplus U_{2$					
	Contact position ID         Locatio (mm)           A         +.065 (1.65)           B         +.275 (6.99)           C         +.420 (10.67)           D         +.490 (12.45)           E         +.531 (13.49)           F         +.531 (13.49)	IIL-DTL-38999. For new design, use arrangement no. 25-91.) Contacts           Contact y-axis         Contact position ID           Y-axis (mm)         Contact position ID           X-axis (mm)         Y-axis position ID           X-axis (mm)         Y-axis (mm)           S33 (13-54)         a         4.04 (10.26)         + 125 (3.18)           +.466 (11.84)         b         +.437 (11.10)         +.000 (0.00)         +.337 (15.61)         c         +.404 (10.76)        125 (3.18)         +.227 (5.77)         g         +.314 (7.98)        221 (5.61)        337 (8.56)         c         +.245 (6.22)        337 (8.56)        337 (8.56)        337 (8.56)        337 (8.56)        337 (8.56)        337 (8.56)        337 (8.56)        342 (10.77)        327 (5.77)         g         +.000 (0.00)        336 (10.33)        342 (10.77)        342 (10.77)        342 (10.77)        342 (10.77)        342 (10.77)        342 (10.77)        342 (10.77)        342 (10.77)        342 (10.77)        342 (10.77)        342 (10.77)        342 (10.77)        342 (10.77)        342 (10.77)        342 (10.77)        342 (10.77)        342 (10.77)        342 (10.77)        342 (10.77)					
ω	H         +.420 (10.67)           J         +.275 (6.99)           K         +.065 (1.65)           L        065 (1.65)           M        275 (6.99)           N        420 (10.67)           P        490 (12.45)           R        531 (13.49)           S        531 (13.49)           J        420 (10.67)           V        275 (6.99)           W        065 (1.65)           X         +.136 (3.45)           Y         +.225 (6.32)	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$					
	size ment no. contacts co contacts co 25 -90 2 see	Size ntacts         Service rating         Contact location         Standard contact           8 e note)         Twinax         W. Z         M39029/90-529         M39029/91-53           16         I         Y. X. Y. AAI         M39029/58-364         M39029/56-35           20         I         AII others         M39029/58-363         M39029/56-35	2			SOURIAU shall not be liab due to a use of the Pro the Specifications issued by (professional recor	oducts wh / either of
N						PN: 80	Countr FR 0525
					A 06-10-202 ISS DATE Designed By: TITLE	16 First Release Latest modification - by Date:	Alumin
_					SCALE NA	Genera Tolera ±	Alumin al linear rances: t
		1	1		FORMAT A3	SOU 8D5	RIAU.C RIAU 525F9
	Н	G	F	E	D	C	



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