





LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

BASIC SERIES:

SHELL SIZE : 09

PLATING : F = Nickel

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SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

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-Standard : Based on MIL-DTL-38999 Series III

	-Shell Material	: Aluminium			
2	-Shell Plating	: Nickel			
	-Insulator	: Thermoplastic			
	-Contacts	: Copper Alloy			
	-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			
	-Salt Spray	: 48 hours			
	-Mass	: 10.73 g ± 10%			

8D 0

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09

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F

35

В

F

В

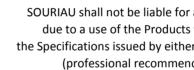
Connector dimension					
Dim	Nominal				
Р	3.25±0.2				
PP	5.49±0.2				
R1	18.26				
R2	15.09				
S	23.8±0.3				
V	20.83+0/-1.25				
W	2.1/2.5				
Z	31.5 Max				
VV THREAD	M12x1-6g				

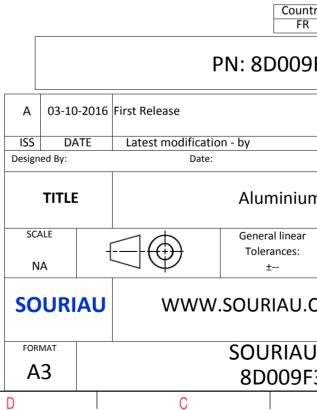
ORIENTATION : B

CONTACT LAYOUT : 09-35

CONTACT TYPE : SOCKET(500 Matings)

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any non-conformity or damage swhich does not comply with er of the Parties or by a third party indation, technical notice.)						
	CUSTOMER	DRAWING	MOD N°			
um Receptacle 8D series						
ar	NPRDS / PROJECT 859					
J.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission						
U DRG N°	1		SHEET			
F35BB-C B		A	1/2	J		

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		Contact Layout				Panel C	Cutout
4	-×($s \bigoplus \bigoplus^{T} \phi$			ħ	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	1
	Com posit ID 1 2 3 3 4 4 5 6 6 (Applicab	+ 0.45 (1.14) + 0.78 (1.98) + 0.78 (1.98) - 0.45 (1.14) + 0.00 (0.00) - 0.90 (2.29) - 0.78 (1.98) - 0.45 (1.14) - 0.45 (1.14) + 0.78 (1.98)			2		ŝ
	Shell Arrangement Numb size no. conta 9 -35 6	er of Size Service Contact Supersedes acts contacts rating location				Dim	<u> </u>
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						SOURIAU shall not be liable fo due to a use of the Produc the Specifications issued by eith (professional recomme	ts whi her of
S						PN: 8D0	FR 09F
					A 03-10-2	016 First Release	
					ISS DAT Designed By:	E Latest modification - by Date:	
					TITLE	Alumin	
<u> </u>					SCALE NA	General line Tolerance	
					SOURIA	WWW.SOURIA	U.C
				_	FORMAT A3	SOURI/ 8D00	
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