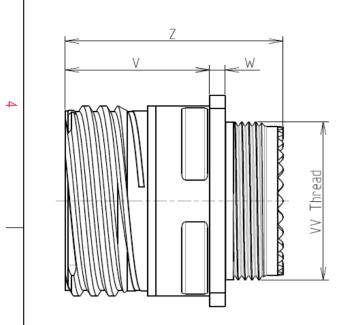
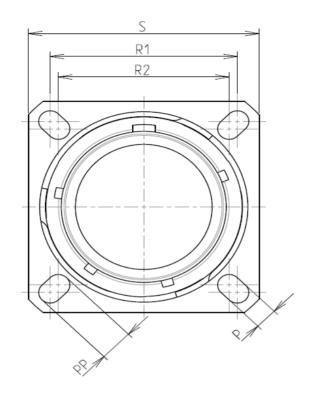
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LAYOUT SHOWN AS

Keying Shown as example

Connector dimension

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Nominal

Dim

## CHARACTERISTICS

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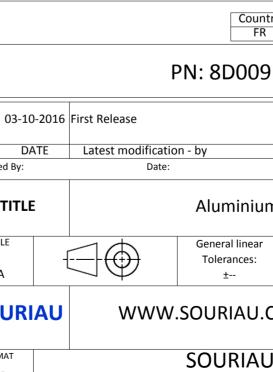
-Standard : Based on MIL-DTL-38999 Series III

						H						
$\square$	-Shell Material	: Aluminium				ļ	Р	3.25±0.2				_
	-Shell Plating	: Nickel				ŀ	PP	5.49±0.2				
	-					ŀ	R1	18.26 15.09				
	-Insulator	: Thermoplastic				ŀ	R2 S	23.8±0.3				
	-Contacts	: Copper Alloy				ŀ		20.83+0/-1.25				
	-Seals & Grommet	: Silicon Elastomer				ŀ	Ŵ	2.1/2.5				
$\sim$	-Contact Plating	: Gold over copper Alloy 0.8µm	minimum			Ē	Z	31.5 Max				
	-Durability	: 500 Mating cycles					VV THREAD	M12x1-6g	]	Γ		
	-Delivered with Souria	u contacts and Accessories										
	-Temperature Range	: -65°C to +200°C								A	03-10-2016	
	-Salt Spray	: 48 hours									00 10 2010	ľ
	-Mass	: 10.73 g ± 10%								ISS	DATE	t
										Design	ed By:	
											TITLE	
	BASIC SERIES:	8D 0 -	09 F	35	s	E				SC/	ALE	
<b>→</b>	SHELL TYPE : Square	Flange Receptacle								N	IA	ц -
	CONTACT TYPE : Standard Crimp Contact					ORIENTATION : E			SOURIAU			
	SHELL SIZE : 09					CONTACT TYPE : SOCKET(500 Matings)						
	PLATING : F =	Nickel						CONTACT LAYO	OUT : 09-35	FOR		1
										A	.3	

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SOURIAU shall not be liable for due to a use of the Products the Specifications issued by either (professional recommend



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UT SHOWN AS EXA	MPLE			3				
t be liable for any non-conformity or damage the Products which does not comply with sued by either of the Parties or by a third party al recommendation, technical notice.) Country   Jurisdiction & Control List     FR   Not Listed     N: 8D009F35SE   MOD N°								
by MOD N°   CUSTOMER DRAWING   Aluminium Receptacle 8D series   General linear Tolerances: ± NPRDS / PROJECT 859   This document is the property of SOURIAU it must not be reproduced or communicated without permission								
SOURIAU I 8D009F3				еет /2				

		۵	<del>ات</del>	m	D	C		
		Contact Layout					Ра	inel Cutou
4	-×(	$5 \oplus 1$ $4 \oplus 2$ $2 \times 1$ $4 \oplus 2$ $2 \times 1$ Contacts (Insert arrangement 9-35)				SQUARE FLANGE RECEP REAR MOUN	TACLE (TYPE 0)	
	Cont posit ID 1 2 3 3 4 5 6 (Applicabl	Contact location       X-axis     Y-axis       (mm)     (mm)       +.045 (1.14)     +.078 (1.98)       +.078 (1.98)    045 (1.14)       +.000 (0.00)    090 (2.29)      078 (1.98)    045 (1.14)      045 (1.14)     +.078 (1.98)					ØA	5 <u>T</u>
	Shell Arrangement Numb size no. conta 9 -35 6	er of Size Service Contact Supersedes acts contacts rating location	]				Dim	
ى ع							ØA ØAA R1 ØT	
						due to the Specific	shall not be lial a use of the Pro ations issued by ofessional reco	oducts whi y either of
N								Country FR
							PN: 81	D009F
					A 0. ISS Designed I		fication - by Date:	
					т	TLE	Alur	minium
<b>→</b>					SCALE NA		Toler	al linear rances: ±
					SOU		WW.SOUF	RIAU.C
					FORMAT A3			IRIAU 009F3
	Н	G	F	E	D	C		

