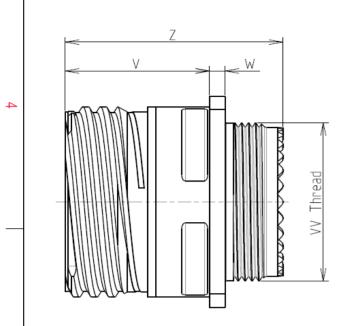
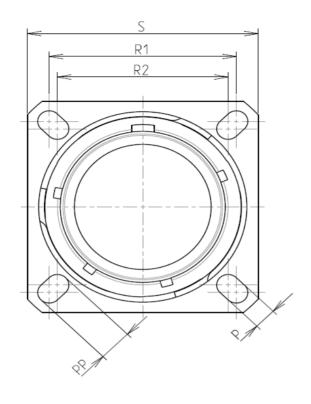
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LAYOUT SHOWN AS

Keying Shown as example

Connector dimension

Nominal

Dim

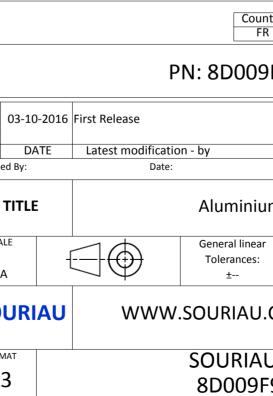
## CHARACTERISTICS

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

$\sim$	Standard - Dasca on r										
	-Shell Material	: Aluminium				Р	3.25±0.2	4			
					ļ	PP	5.49±0.2	4			
	-Shell Plating	: Nickel			ļ	R1	18.26	4			
	-Insulator	: Thermoplastic			ļ	R2	15.09	4			
	-Contacts	: Copper Alloy			ŀ	S	23.8±0.3	4			
	-Seals & Grommet	: Silicon Elastomer			ŀ	V W	20.83+0/-1.25 2.1/2.5	-			
$\sim$	-Contact Plating	: Gold over copper Alloy 0.8µm minimu	ım		F	Z	31.5 Max	-			
	-Durability	: 500 Mating cycles			t	VV THREAD	M12x1-6g	]	Γ		
	-Delivered without So	uriau contacts									
	-Temperature Range	-65°C to +200°C									
	-Salt Spray	: 48 hours							A	03-10-20	16
	-Mass	: 9.25 g ± 10%							ISS	DATE	
		-							Designe	ed By:	
										TITLE	
	BASIC SERIES:	8D 0 - 09	F	98 S	E	L			SCA	ALE	
	SHELL TYPE : Square	Flange Receptacle					Delivered W	O Contacts	N/	A	
	CONTACT TYPE : Sta	indard Crimp Contact					ORIE	NTATION : E	60		
	SHELL SIZE : 09					CONTA	CT TYPE : SOCKET(5	00 Matings)	30	URIA	0
	511222 . 09					CONTA	STITE . SOCKET(S				
	PLATING : F =	Nickel					CONTACT LAY	OUT : 09-98	FORM		
							1			3	
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SOURIAU shall not be liable for a due to a use of the Products the Specifications issued by either (professional recommend



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	CUSTOMER	RDRAWING	MOD N°	<u> </u>			
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° F98SEL-C	1		SHEET				
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		Contact Layout					Panel Cutou
4	-X					SQUARE FLANGE RECEPTACLE (TYPE 0)	
	Conta positio ID A B C C Shell Arrangement Numb size no. conta 9 -98 3	n X-axis Y-axis (mm) (mm) +0.65 (1.65) +0.38 (0.97) +0.00 (0.00) -0.75 (1.91) -0.65 (1.65) +0.38 (0.97) er of Size Service Contact Supersedes acts contacts rating location			2	ØA	<u>_øt_</u> -
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						SOURIAU shall not be due to a use of the the Specifications issued (professional re	Products wh d by either of ecommendat
N						PN: 8	<sup>FR</sup> BD009F
						116 First Release	
					ISS DATE Designed By:	Latest modification - by Date:	
					TITLE		luminium
<u> </u>					SCALE NA		neral linear olerances: ±
					SOURIA	U WWW.SOU	JRIAU.C
				_	FORMAT A3		URIAU D009F9
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