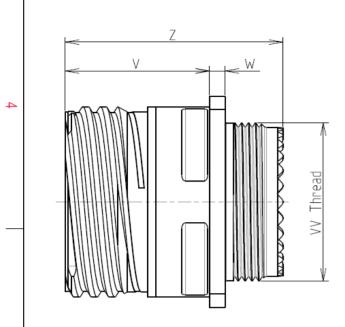
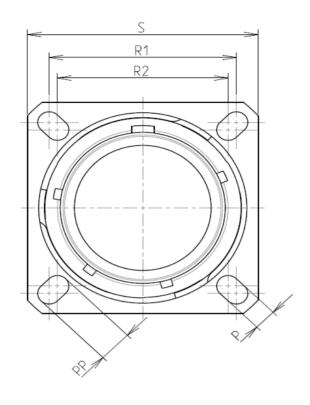
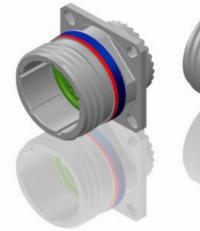
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LAYOUT SHOWN AS

Keying Shown as example

Connector dimension

Е

Nominal

D

Dim

CHARACTERISTICS

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

	-Shell Material	: Aluminium					Р	3.25±0.2				
	-Shell Plating	: Nickel					PP D1	5.49±0.2				
	-						R1 R2	18.26 15.09				
	-Insulator	: Thermoplastic					S S	23.8±0.3				
	-Contacts	: Copper Alloy					V	20.83+0/-1.25				
	-Seals & Grommet	: Silicon Elastomer					Ŵ	2.1/2.5				
\sim	-Contact Plating	: Gold over copper Alloy 0.8µm minir	num				Z	31.5 Max				
	-Durability	: 500 Mating cycles					VV THREAD	M12x1-6g		Γ		
	-Delivered without So											
	-Temperature Range	-65°C to +200°C								A	03-10-2	016
	-Salt Spray	: 48 hours									05-10-2	
	-Mass	: 8.73 g ± 10%								ISS	DATE	-
										Design	ed By:	
											TITLE	
							_					
	BASIC SERIES:	8D 0 - 09	F	98	Р	D	L			SC/	ALE	r
_	SHELL TYPE : Square	Flange Receptacle						Delivered W/	O Contacts	N	A	t
CONTACT TYPE : Standard Crimp Contact							ORIENTATION : D			SOURIAL		
	SHELL SIZE : 09						CC	NTACT TYPE : PIN(50	0 Matings)			
	PLATING : F =	Nickel						CONTACT LAYO	OUT : 09-98	FOR	MAT	
								1		A	3	

F

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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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YOUT SHOWN AS EXA	MPLE				3		
hot be liable for any non-conformity or damage of the Products which does not comply with sissued by either of the Parties or by a third party onal recommendation, technical notice.) Country Jurisdiction & Control List FR Not Listed N: 8D009F98PDL							
n - by				MOD N°			
CUSTOMER DRAWING Aluminium Receptacle 8D series							
General linear Tolerances: ±	NPRDS / PROJECT 859						
SOURIAU.COM it must not be reproduced or communicated without permission							
SOURIAU DRG N° SHEET 8D009F98PDL-C 1/2							
	B		A		J		

	工	G	г	m		0	
		Contact Layout				F	Panel Cutou
4	-×	$ \begin{array}{c} $			A	SQUARE FLANGE RECEPTACLE (TYPE 0)	
	Conta positic ID A B C C Shell Arrangement Numb size no. conta 9 -98 3	n X.avis Y.axis (mm) (mm) +065 (1.65) +.038 (0.97) +.000 (0.00)075 (1.91) 065 (1.65) +.038 (0.97) er of Size Service Contact Superse			¥ ~	ØA	<u>.øī _</u>
ى ى						Dim ØA ØAA R1 ØT	A
						SOURIAU shall not be li due to a use of the F the Specifications issued (professional rec	Products wh by either of
N						PN· 8	Countr FR D009F
					A 03-10-20 ISS DATE Designed By:	16 First Release Latest modification - by Date:	
_					TITLE SCALE NA	Gen	uminium Ieral linear Ierances: ±
					SOURIA	J WWW.SOU	
			_		FORMAT A3	8D	URIAU 009F9
	Н	G	F	E	D	C	

