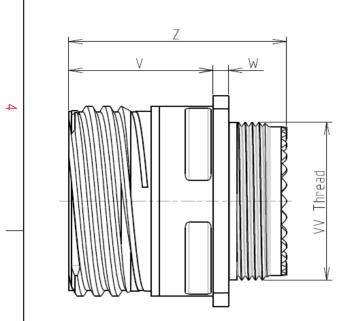
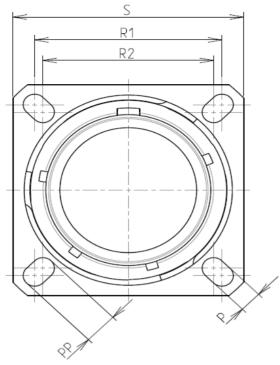
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Keying Shown as example

CHARACTERISTICS

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-Mass

BASIC SERIES:

SHELL SIZE : 09

SHELL TYPE : Square Flange Receptacle

PLATING : X = Without Plating

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CONTACT TYPE : Standard Crimp Contact

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

-Shell Material	: Composite			
-Shell Plating	: Without Plating			
-Insulator	: Thermoplastic			
-Contacts	: Copper Alloy			
-Seals & Grommet	: Silicon Elastomer			
-Contact Plating	: Gold over copper Alloy $0.8 \mu m$ minimum			
-Durability	: 500 Mating cycles			
-Delivered with Souriau contacts and Accessories				
-Temperature Range	: -65°C to +175°C			
-Salt Spray	: 2000 hours			

: 9.1 g ± 10%

8D 0

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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

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			LAY	OUT SHOWN AS EXA	MPLE		3
Connector dimension Dim Nominal P 3.25±0.2 PP 5.49±0.2			SOURIAU shall r	not be liable for any r	ion-conformity or da	mage	
R1 18.26	-	due to a use of the Products which does not comply with the Specifications issued by either of the Parties or by a third party					
S 23.8±0.3		(professional recommendation, technical notice.)					
V 20.83+0/-1.25 W 2.1/2.5 Z 31.5 Max	_	Country Jurisdiction & Control List					
Z 31.5 Max HREAD M12x1-6g							2
	_	PN: 8D009X98BA					
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	-	ISS DATE Designed By:	E Latest modificatio	on - by	CU(5)		MOD N°
		TITLE					
	-	SCALE NA		General linear Tolerances: ±	NI	PRDS / PROJECT 859	
ORIENTATION : A CONTACT TYPE : SOCKET(500 Matings)		SOURIA	SOURIAU SOURIAU it must not be repr it must not be repr		This document is the prope SOURIAU it must not be reproduced ommunicated without pern	d or	
CONTACT LAYOUT : 09-98		FORMAT A3	I	SOURIAU [SHEET
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		Contact Layout				Ρ	anel Cutou
4	-X				Â	SOUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	
	Contai positio ID A B C C Shell Arrangement Numb size no. 9 -98 3	n X-axis Y-axis (mm) (mm) + 065 (1.65) + 0.38 (0.97) + .000 (0.00)075 (1.91) 065 (1.65) + .038 (0.97) 065 (1.65) + .038 (0.97) 065 (1.65)038 (0.97)				ØA	ØT_
ω						Dim ØA ØAA R1 ØT	
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N						PN: 8	Countr FR D009)
					A 03-10-20 ISS DATE	016 First Release	
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