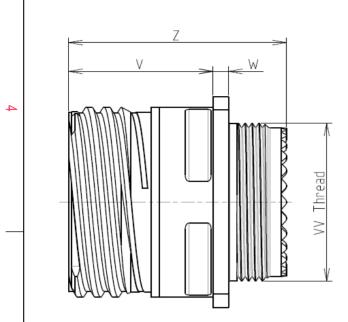
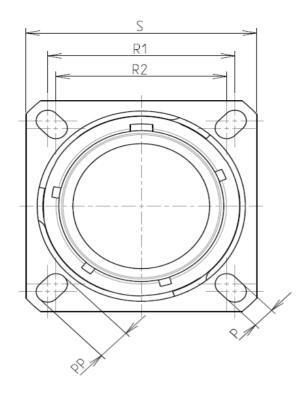
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Keying Shown as example

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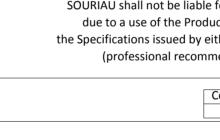
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Connector dimension			
Dim	Nominal		
Р	3.25±0.2		
PP	5.49±0.2		
R1	18.26		
R2	15.09		
S	23.8±0.3		
V	20.83+0/-1.25		
W	2.1/2.5		
Z	31.5 Max		
VV THREAD	M12x1-6g		



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			LA	YOUT SHOWN AS EXA	MPLE		8	3
ple Connector dimension im Nominal								
P         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	SOURIAU shall not be liable for any non-conformity or damage         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         (professional recommendation, technical notice.)         Country       Jurisdiction & Control List         FR       Not Listed							2
HREAD M12x1-6g	PN: 8D009X98SN							
	-	A 04-10- ISS DA Designed By:	2016 First Release TE Latest modificatio Date:	on - by	CUST	FOMER DRAWING	MOD N°	_
		TITLE		Composite I	Receptacle 8D	series		
	-	SCALE NA		General linear Tolerances: ±		PRDS / PROJECT <b>859</b>		1
ORIENTATION : N CONTACT TYPE : SOCKET(500 Matings)		SOURI	DURIAU         This document is the propert           SOURIAU         SOURIAU           it must not be reproduced of communicated without permise			ced or		
CONTACT LAYOUT : 09-98		FORMAT A3		SOURIAU E 8D009X98			SHEET 1/2	
E		D	C		В	A		

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		Contact Layout					Panel Cutou
4	-X	$ \begin{array}{c}                                     $			A	SQUARE FLANGE RECEPTACLE (TY REAR MOUNTING	PE 0)
	Shell Arrangement Numb size no. 100 conta 9 -98 3	n X-axis Y-axis (mm) (mm) +065 (1.55) +038 (0.97) +.000 (0.00)075 (1.91) 065 (1.65) +.038 (0.97) - er of Size Service Contact Supersedes acts contacts rating location			Ω ₩		ØT.
ω							Dim ØA ØAA R1 ØT
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N						PI	Countr FR N: 8D009
					A 04-10-20	16 First Release	
					ISS DATE Designed By:	Latest modification	- by
					TITLE		Composite
<u> </u>					SCALE NA		General linear Tolerances: ±
					SOURIA	J www.s	SOURIAU.C
				,	FORMAT A3		SOURIAU 8D009X9
	Н	G	F	E	D	С	

