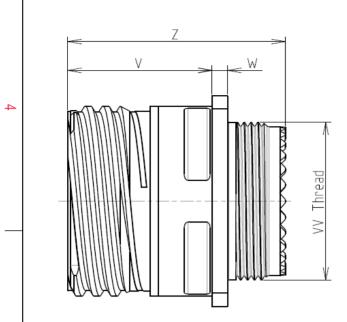
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Keying Shown as example

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

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

: 7.4 g ± 10%

8D 0

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09

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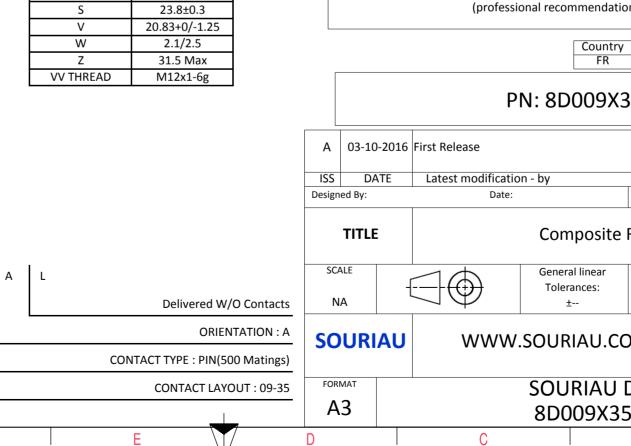
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Connector dimension				
Dim	Nominal			
Р	3.25±0.2			
PP	5.49±0.2			
R1	18.26			
R2	15.09			
S	23.8±0.3			
V	20.83+0/-1.25			
W	2.1/2.5			
Z	31.5 Max			
VV THREAD	M12x1-6g			

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LAYOUT SHOWN AS EXAMPLE						
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 PN: 8D009X35PAL						
First Release						
Latest modificatio Date:	n - by		CUSTOMER DRAWING	MOD N°		
Composite Receptacle 8D series						
$\exists \bigoplus$	General linear Tolerances: ±		NPRDS / PROJECT 859		1	
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	SOURIAU I 8D009X35			SHEET 1/2		
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		Contact Layout				Panel	Cutout
4		$5 \oplus 0^{1}$ $4 \oplus 0^{2}$ 2^{X} Contacts (Insert arrangement 9-35)			ň	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	
	Cont posit II 1 2 3 3 4 4 5 5 6 (Applicab	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)			¥ ₹2		č
	Shell Arrangement Numb size no. conta 9 -35 6	er of Size Service Contact Supersedes acts contacts rating location				Dim	<u> </u>
သ						ØA ØAA R1 ØT	
						SOURIAU shall not be liable f due to a use of the Produc the Specifications issued by eit (professional recomm	cts whi ther of
23						PN: 8D00	FR
					A 03-10-2	016 First Release	
					ISS DAT Designed By:	E Latest modification - by Date:	
					SCALE	Compo	
<u> </u>					NA	General lir Tolerance ±	
					SOURIA	WWW.SOURIA	.U.C(
					FORMAT A3	SOURI 8D009	
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