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LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

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-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℃ to +175℃			

: 2000 hours

: 7.8 g ± 10%

8D 0

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В

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		

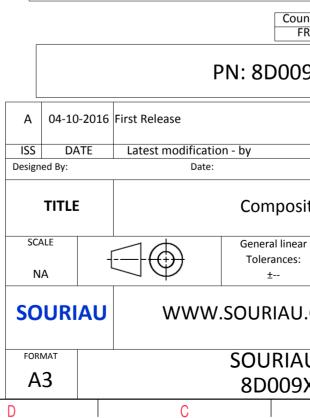
**ORIENTATION : B** 

CONTACT TYPE : PIN(500 Matings)

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CONTACT LAYOUT : 09-98

SOURIAU shall not be liable for due to a use of the Products the Specifications issued by either (professional recommend



## BASIC SERIES: 80 SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

PLATING : X = Without Plating

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-Salt Spray

SHELL SIZE : 09

-Mass

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					A 04-10-20 ISS DATE Designed By:	16 First Release Latest modification Date:	- by
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<u> </u>					SCALE		General linear Tolerances: ±
					SOURIA	U WWW.S	SOURIAU.C
					FORMAT A3		SOURIAU 8D009X
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