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LAYOUT SHOWN AS

Keying Shown as example

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## 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 without Souriau contacts				
-Temperature Range	-65°C to +175℃			
-Salt Spray	: 2000 hours			

: 7.9 g ± 10%

8D 0

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98

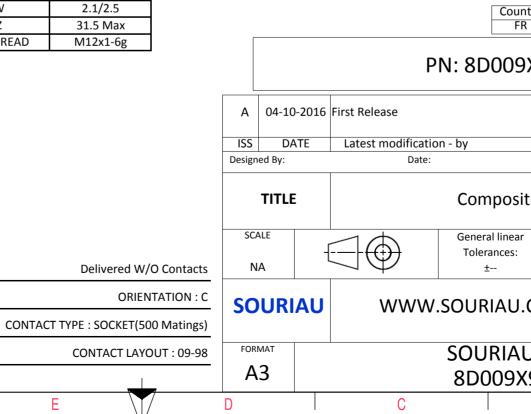
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Connector dimension				
Dim	Nominal			
Р	3.25±0.2			
PP	5.49±0.2			
R1	18.26			
R2	15.09			
S	23.8±0.3			
V	20.83+0/-1.25			
W	2.1/2.5			
Z	31.5 Max			
VV THREAD	M12x1-6g			

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



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4	-X <u></u>				ħ	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING
	Conta positio ID A B C C Shell Arrangement Numbu size no. conta 9 -98 3	n X-axis Y-axis (mm) (mm) +065 (1.55) +0.38 (0.97) +.000 (0.00)075 (1.91) -065 (1.65) +.038 (0.97) -065 (1.65) +.038 (0.97)				ØT
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N						PN: 8D009X
					A 04-10-20	16 First Release
					ISS DATE Designed By:	Latest modification - by Date:
					TITLE	Composite
<b></b>					SCALE NA	General linear Tolerances: ±
					SOURIA	U WWW.SOURIAU.C
					FORMAT A3	SOURIAU 8D009X9
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