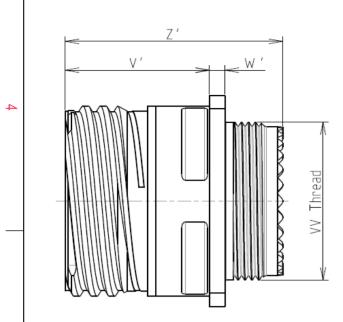
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LAYOUT SHOWN AS

Keying Shown as example

Connector dimension

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Designed By:

SCALE

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FORMAT

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TITLE

SOURIAU

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CHARACTERISTICS

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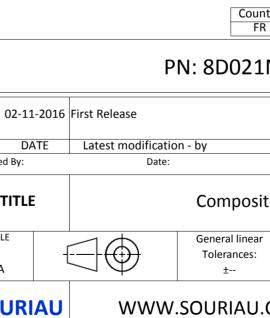
-Standard : Based on MIL-DTL-38999 Series III

\frown		: Composite					Р	3.25±0.2	
							РР	4.93±0.2	
	-Shell Plating	: Nickel					R1	31.75	
	-Insulator	: Thermoplastic					R2	29.36	
	-Contacts	: Copper Alloy					S V'	39.7±0.3	
	-Seals & Grommet	: Silicon Elastomer						18.7+1.4/-0 2.1/4.35	
\sim	-Contact Plating	: Gold over copper Alloy 0.8µm minim	um				Z'	32 Max	
	-Durability	: 500 Mating cycles					VV THREAD	M31x1-6g	
		u contacts and Accessories							
	-Temperature Range	-65°C to +200°C							
	-Salt Spray	: 2000 hours							
_	-Mass	: 51.9 g ± 10%							
	BASIC SERIES:	8D 0 - 21	М	39	s	N			
→	SHELL TYPE : Square	Flange Receptacle							
	CONTACT TYPE : Sta	ndard Crimp Contact						ORIENTA	TION : N
	SHELL SIZE : 21						CONTAC	T TYPE : SOCKET(500	Matings)
		Nickol	I		L				
	PLATING : M =	Nickel						CONTACT LAYOU	1.21-39
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SOURIAU shall not be liable for due to a use of the Products the Specifications issued by either (professional recommend



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YOUT SHOWN AS EXA	MPLE				3		
not be liable for any r of the Products whic issued by either of th onal recommendatio Country FR N: 8D021M	h does not co he Parties or l n, technical n Jurisc	mply with by a third party	ol List		2		
n - by				MOD N°			
CUSTOMER DRAWING Composite Receptacle 8D series General linear Tolerances: ± Tbic document is the preperty of							
SOURIAU.COM							
SOURIAU DRG N° SHEET 8D021M39SN-C 1/2							
	B		Α		J		

