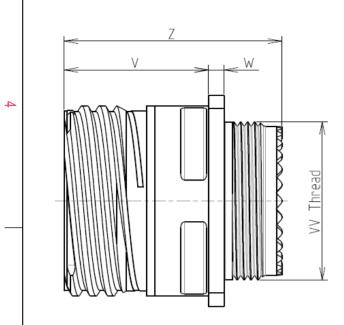
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Keying Shown as example

F

Connector dimension

Dim

Nominal

3.25±0.2 4.93±0.2 31.75 29.36 39.7±0.3 20.07+0/-1.25 2.1/3.2 31.5 Max

M31x1-6g

ORIENTATION : E

CONTACT TYPE : PIN(500 Matings)

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CONTACT LAYOUT : 21-48

## CHARACTERISTICS

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

SHELL TYPE : Square Flange Receptacle

SHELL SIZE : 21

PLATING : F = Nickel

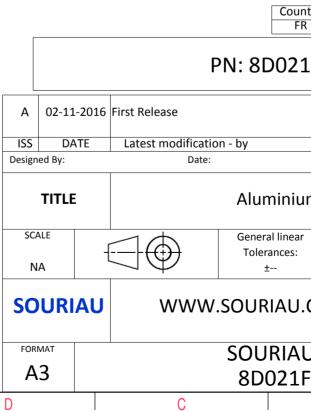
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CONTACT TYPE : Standard Crimp Contact

$\leftarrow$	<u> </u>	F	Р			
	-Shell Material	Material : Aluminium				
	-Shell Plating	: Nickel	PP R1			
	-Insulator	: Thermoplastic	R2			
	-Contacts	: Copper Alloy	S			
		: Silicon Elastomer	V			
	-Seals & Grommet		W			
N	-Contact Plating	: Gold over copper Alloy 0.8µm minimum	Z			
	-Durability	: 500 Mating cycles	VV THREAD			
	-					
	-Delivered with Souriau contacts and Accessories					
	-Temperature Range	- 65°C to +200°C				
	-Salt Spray	: 48 hours				
_	-Mass	: 43.39 g ± 10%				
	BASIC SERIES:	8D 0 - 21 F 48 A E				

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LAY	YOUT SHOWN AS EX	AMPLE				3
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.) $\frac{Country \qquad Jurisdiction \& Control List \\\hline FR \qquad Not Listed}$ <b>PN: 8D021F48AE</b>						2
First Release Latest modificatio Date:	n - by		CUSTOMER D	RAWING	MOD N°	
	Aluminium	Receptac	le 8D series			
	General linear Tolerances: ±	NPRDS / PROJECT 859				
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SOURIAU DRG N°   SHEET     8D021F48AE-C   1/2						
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		Contact Layout						Panel Cu
4						SG	REAR MOUNTING	0)
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