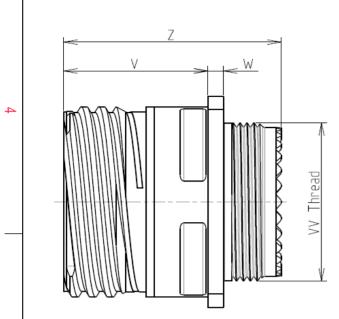
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LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

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-Mass

BASIC SERIES:

SHELL SIZE : 21

SHELL TYPE : Square Flange Receptacle

PLATING : K = Passivated

Н

CONTACT TYPE : Standard Crimp Contact

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

1	-Shell Material	: Stainless Steel			
	-Shell Plating	: Passivated			
	-Insulator	: Thermoplastic			
	-Contacts	: Copper Alloy			
	-Seals & Grommet	: Silicon Elastomer			
	-Contact Plating	: Gold over copper Alloy 0.8µm minimum			
	-Durability	: 500 Mating cycles			
	-Delivered with Souriau contacts and Accessories				
	-Temperature Range	: -65°C to +200°C			
	-Salt Spray	: 500 hours			

: 78.91 g ± 10%

8D 0

G

21

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16

А

F

А

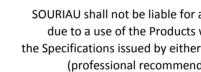
Connector dimension			
Dim	Nominal		
Р	3.25±0.2		
PP	4.93±0.2		
R1	31.75		
R2	29.36		
S	39.7±0.3		
V	20.07+0/-1.25		
W	2.1/3.2		
Z	31.5 Max		
VV THREAD	M31x1-6g		

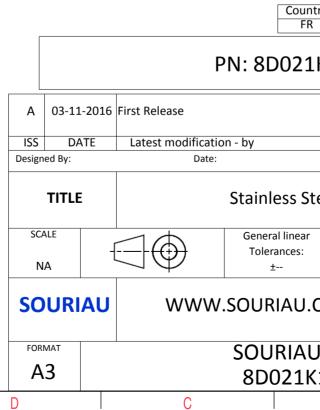
ORIENTATION : A

CONTACT TYPE : PIN(500 Matings)

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CONTACT LAYOUT : 21-16





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AS EXAMPLE				3	
any non-conforming which does not co er of the Parties or I adation, technical n untry Jurisc FR 1K16AA	mply with by a third par			2	
			-	-	
	CUSTOME		MOD N°		
Steel Recepta	customer drawing teel Receptacle 8D series				
ar	NPRDS / PROJECT 859				
.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission				1	
U DRG N°	1		SHEET		
K16AA-C		A	-12	J	
U	I	Γ			

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		Contact Layout				Ρ	anel Cutou
4		$X = \begin{pmatrix} \mathbf{e} & \mathbf{e} \\ \mathbf$			۸ ت	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	
	Contact position ID Loca A +.118 (3.00) B +.271 (6.86) C +.341 (8.66) D +.308 (7.82) E +.182 (4.62) F +.000 (0.00) G 182 (4.62) H 308 (7.82)	Contacts (Insert arrangement 21-16) ation Contact Y-axis Dosition Y-axis Position *.322 (8.18) J -341 (8.66) + 0.36 (0.91) *.11 (5.36) K -271 (6.88) + 211 (5.36) *.136 (0.91) L -118 (3.00) + 322 (8.18) *.159 (3.81) M + 0.000 (0.00) + .175 (4.45) 290 (7.37) N + 154 (3.91) + 0.62 (1.57) 343 (8.71) P + 0.94 (2.39) 122 (3.10) 329 (7.37) R -0.94 (2.39) 122 (3.10) 150 (3.81) S 154 (3.91) + 0.62 (1.57)			¥	Dim ØA	<u>ØT</u>
G	size no. co	Imber of contacts Size rating Contact location Supersedes 16 16 II All MS20055-16				ØAA R1 ØT	
						SOURIAU shall not be lia due to a use of the Pr the Specifications issued b (professional reco	roducts wh by either of ommendati
2						PN: 8	Country FR D021K
					A 03-11-2 ISS DAT Designed By: TITLE	Date:	less Ste
<u> </u>					SCALE NA	Gene Tole	eral linear erances: ±
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