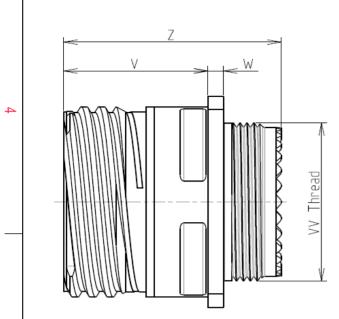
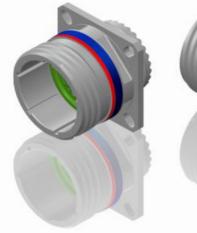
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LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

-Mass

BASIC SERIES:

SHELL SIZE : 21

PLATING : S = Nickel

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SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

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

	-Shell Material	: Stainless Steel			
	-Shell Plating	: Nickel			
	-Insulator	: Thermoplastic			
	-Contacts	: Copper Alloy			
	-Seals & Grommet	: Silicon Elastomer			
N	-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

S

16

А

F

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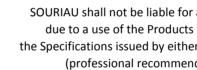
	r dimension
Dim	Nominal
Р	3.25±0.2
PP	4.93±0.2
R1	31.75
R2	29.36
S	39.7±0.3
V	20.07+0/-1.25
W	2.1/3.2
Z	31.5 Max
VV THREAD	M31x1-6g

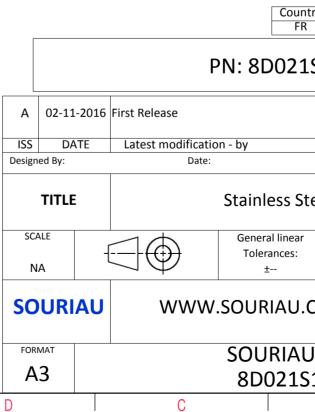
ORIENTATION : A

CONTACT TYPE : PIN(500 Matings)

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CONTACT LAYOUT : 21-16





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AS EXAMPLE				3	
any non-conformits which does not co er of the Parties or I adation, technical n untry Jurisc FR 1S16AA	mply with by a third par			2	
	CUSTOME	R DRAWING	MOD N°		
Steel 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° S16AA-C	1		SHEET		
.510AA-C B		A	÷/ ÷	J	
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		Contact Layout				Ρ	anel Cutou
4		$X \stackrel{\bullet}{\stackrel{\bullet}{\rightarrow}} \stackrel{\bullet}{\stackrel{\bullet}{\rightarrow}} \stackrel{\bullet}{\stackrel{\bullet}{\rightarrow}} \stackrel{\bullet}{\stackrel{\bullet}{\rightarrow}} \stackrel{\bullet}{\stackrel{\bullet}{\rightarrow}} \stackrel{\bullet}{\rightarrow} \stackrel{\bullet}$			Ter and the second s	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	2
	Contact position ID Loca A +.118 (3.00) B +.271 (6.88) C +.341 (8.66) D +.308 (7.82) E +.1182 (4.62) F +.000 (0.00) G 182 (4.62) H 308 (7.82)	Contacts (Insert arrangement 21-16) tion Corntact position Location Y-axis ID X-axis Y-axis + 322 (8.18) J -341 (8.66) +.036 (0.91) + 211 (5.36) K 271 (6.88) +.211 (5.36) + .036 (0.91) L 118 (3.00) +.322 (8.18) 150 (3.81) M +.000 (0.00) +.175 (4.45) 290 (7.37) N +.154 (3.31) +.062 (1.57) 343 (8.71) P +.094 (2.39) 122 (3.10) 150 (3.81) S 154 (3.91) +.062 (1.57)			¥	Dim ØA	<u>ØT</u>
ω	size no. co	mber of ontacts Size contacts Service rating Contact location Supersedes 16 16 II All MS20055-16				ØAA R1 ØT	
						SOURIAU shall not be lia due to a use of the Pu the Specifications issued b (professional reco	roducts wh by either of ommendati
N					A 02-11-2	PN: 8	Country FR D021S
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<u> </u>					SCALE NA	Gene Tole	eral linear erances: ±
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