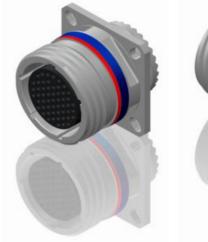
Ŧ	۵	нт – – – – – – – – – – – – – – – – – – –	m	0







LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

-Mass

BASIC SERIES:

SHELL SIZE : 21

SHELL TYPE : Square Flange Receptacle

PLATING : K = Passivated

Н

CONTACT TYPE : Standard Crimp Contact

ယ

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

	-Shell Material	: Stainless Steel			
	-Shell Plating	: Passivated			
	-Insulator	: Thermoplastic			
	-Contacts	: Copper Alloy			
	-Seals & Grommet	: Silicon Elastomer			
2	-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			

: 94.19 g ± 10%

8D 0

G

21

К

16

S

F

С

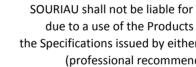
Connector dimension			
Dim	Nominal		
Р	3.25±0.2		
PP	4.93±0.2		
R1	31.75		
R2	29.36		
S	39.7±0.3		
V	20.07+0/-1.25		
W	2.1/3.2		
Z	31.5 Max		
VV THREAD	M31x1-6g		

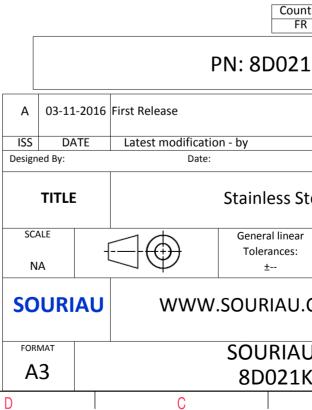
ORIENTATION : C

CONTACT LAYOUT : 21-16

CONTACT TYPE : SOCKET(500 Matings)

Е





σ		A			
				4	
AS EXAMPLE				3	
any non-confo s which does no er of the Parties adation, technic untry J FR 21K16SC	ot comply wit s or by a thirc	h I party Control List		2	
I			MOD N°		
Steel Rece	eel Receptacle 8D series				
		859			
	Th	nis document is the prop	perty of	1	
.COM SOURIAU it must not be reproduced or communicated without permission					
U DRG I	۷°		SHEET		
K16SC-0	2		1/2		
В		А			
_					

r	T	۵	٣	m	D		0	
		Contact Layout						Panel Cutou
4		* **				SQU	IARE FLANGE RECEPTACLE (T' REAR MOUNTING R1	YPE 0)
	L.	$ \begin{array}{c} \begin{array}{c} & & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ &$						
	Contact position ID Loca A +.118 (3.00) B +.271 (6.88) 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) Contact position Location Y-axis JD X-axis Y-axis +322 (8.18) J -341 (8.66) +036 (0.91) +211 (5.36) +.036 (0.91) L -118 (3.00) +322 (8.18) +211 (5.36) 150 (3.81) M +000 (0.00) +175 (4.45) -290 (7.37) N +154 (3.91) +0.62 (1.57) 343 (8.71) P +094 (2.39) -122 (3.10) -122 (3.10) -150 (3.81) S -154 (3.91) +0.62 (1.57)	-			¥(Dim ØA
ω		mber of Size Service Contact Supersedes ntacts contacts rating location 16 16 II All MS20055-16						ØA ØAA R1 ØT
	F							
							the Specifications is	f the Products wh
N					Γ			Country FR
							Р	N:8D021k
							First Release	- 1
					ISS Designer	DATE d By:	Latest modification Date:	i - by
					1	TITLE		Stainless Ste
<u> </u>					SCAL	-		General linear Tolerances: ±
					SO	URIAU	www.s	SOURIAU.C
					FORM			SOURIAU
l	Н	G	F	E	D		С	8D021K1
					V			

