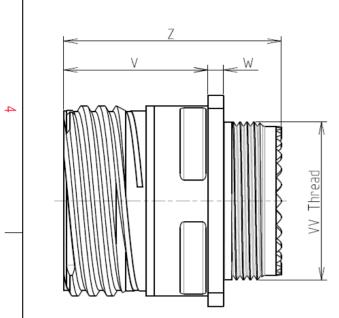
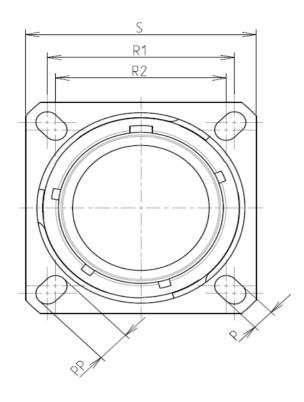
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LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

-Salt Spray

BASIC SERIES:

SHELL SIZE : 15

SHELL TYPE : Square Flange Receptacle

PLATING : K = Passivated

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CONTACT TYPE : Standard Crimp Contact

-Mass

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

-Shell Material	: Stainless Steel		
-Shell Plating	: Passivated		
-Insulator	: Thermoplastic		
-Contacts	: Copper Alloy		
-Seals & Grommet	: Silicon Elastomer		
-Contact Plating	: Gold over copper Alloy $0.8 \mu m$ minimum		
-Durability	: 500 Mating cycles		
-Delivered with Souriau contacts and Accessories			
-Temperature Range	65℃ to +200℃		

: 500 hours

: 46.16 g ± 10%

8D 0

G

15

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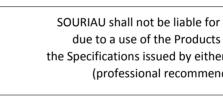
Connector dimension			
Dim	Nominal		
Р	3.25±0.2		
РР	4.39±0.2		
R1	24.61		
R2	23.01		
S	31±0.3		
V	20.83+0/-1.25		
W	2.1/2.5		
Z	31.5 Max		
VV THREAD	M22x1-6g		

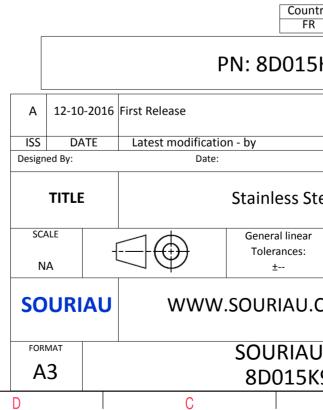
ORIENTATION : A

CONTACT TYPE : PIN(500 Matings)

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CONTACT LAYOUT : 15-97





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AS EXAMPLE				3
any non-conformi which does not co of the Parties or l adation, technical n untry Jurisc	mply with by a third par			
FR	Not Listed			2
5K97PA				
	CUSTOMF	R DRAWING	MOD N°	
Steel Recepta	teel Receptacle 8D series			
ar	NPRDS / PROJECT			
		59	and the second	1
.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission				
U DRG N°			SHEET	
K97PA-C		A	1/2	J
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	т	ച	н п	т		0	
		Contact Layout				Pa	anel Cutout
4		$\begin{array}{c} & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & & \\ & & & \\ & & & \\ & & & & \\ & & & & \\ & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\$			Â	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	
	B +.178 (4.52) C +.230 (5.84) D +.178 (4.52) E 065 (1.65) F 089 (2.26)	Y-axis (mm) position ID X-axis (mm) Y-axis (mm) +.234 (5.94) G 207 (5.26) 095 (2.41) +.178 (4.52) H 234 (5.94) +.065 (1.65) 023 (0.58) J 178 (4.52) +.178 (4.52) 178 (4.52) K 065 (1.65) +.234 (5.94) 234 (5.94) L 047 (1.19) +.081 (2.06) 235 (5.97) M +.047 (1.19) 081 (2.06)			<u>ح</u>		5 71_
ى	15	imber of Size Service Contact Supersedes ontacts contacts rating location 4 16 C.G.L.M All others MS20052-97	_			Dim ØA ØAA R1 ØT	
	-					SOURIAU shall not be lia due to a use of the Pr	oducts whi
0						the Specifications issued b (professional reco	Country FR
					A 12-10-20 ISS DATE Designed By:	PN: 81	D015K
					TITLE SCALE NA	Gener 	less Ste ral linear erances: ±
					FORMAT A3	SOL	JRIAU
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