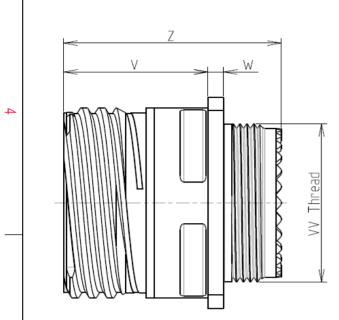
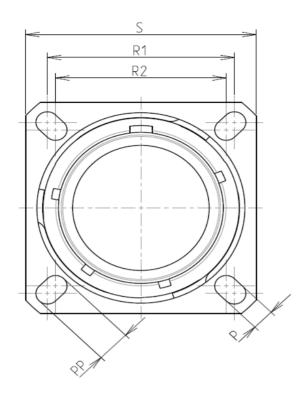
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LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

-Mass

BASIC SERIES:

SHELL SIZE : 15

SHELL TYPE : Square Flange Receptacle

PLATING : K = Passivated

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CONTACT TYPE : Standard Crimp Contact

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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			
N	-Contact Plating	: Gold over copper Alloy 0.8µm minimum			
	-Durability	: 500 Mating cycles			
	-Delivered without Souriau contacts				
	-Temperature Range	65°C to +200°C			
	-Salt Spray	: 500 hours			

: 44.18 g ± 10%

8D 0

G

15

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18

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F

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Connector dimension			
Dim	Nominal		
Р	3.25±0.2		
PP	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		

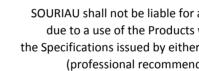
Delivered W/O Contacts

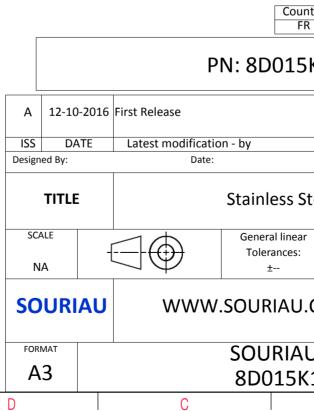
CONTACT LAYOUT : 15-18

CONTACT TYPE : PIN(500 Matings)

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ORIENTATION : D





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AS EXAMI	PLE				3
s which d er of the	oes not co Parties or b echnical n	oy a third par	ty		2
5K18	PDL				-
				MOD N°	
Steel F	customer drawing teel Receptacle 8D series				
ar			/ PROJECT 3 59		
.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission					1
	RG N° DL-C			SHEET 1/2	-
	B		А		J

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		Contact Layout				Panel Cutout
4		$\begin{array}{c} \begin{array}{c} & & & & & \\ & & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ $			A	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING
	Contact position ID X-axis (mm) A +.065 (1.65) B +.195 (4.95) C +.266 (0.60) D +.195 (4.95) E +.130 (3.30) F +.000 (0.00) G 130 (3.30) H 195 (4.95)) +.113 (2.87) L 005 (1.65) +.252 (6.40)) +.000 (0.00) M 065 (1.65) +.113 (2.87)) 113 (2.87) N +.005 (1.65) +.113 (2.87)) 225 (5.72) P +.103 (3.30) +.000 (0.00)) 225 (5.72) R +.005 (1.65) +.113 (2.87)			ξ	
ω	Shell Arrangement N size no. 4 15 -18	Number of Size Service Contact Supersedes contacts contacts rating location NS20052-18				Dim ØA ØAA R1
	-					ØT SOURIAU shall not be liable for any
N						due to a use of the Products whi the Specifications issued by either of (professional recommendati Country
					A 12-10-2	FR PN: 8D015K
					ISS DATE Designed By:	E Latest modification - by Date:
_					SCALE	General linear Tolerances:
					SOURIA	
			-		FORMAT A3	SOURIAU 8D015K1
	Н	G	F	E	D	C

