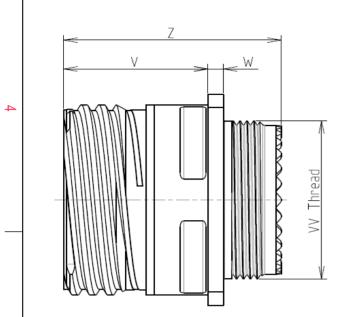
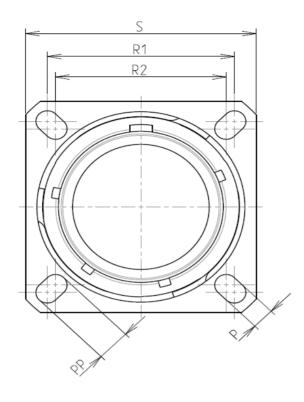
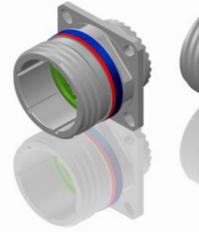
<b>—</b>	G	П	m	D	<b>O</b>







LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

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

	-Shell Material	: Stainless Steel		
N	-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 without Souriau contacts			
	-Temperature Range	65°C to +200°C		
	-Salt Spray	: 500 hours		

: 37.2 g ± 10%

8D 0

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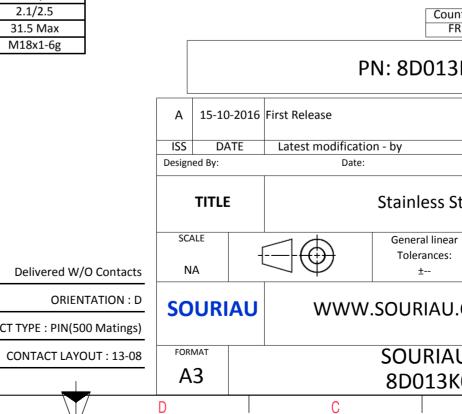
L

Connector dimension			
Nominal			
3.25±0.2			
4.93±0.2			
23.01			
20.62			
28.6±0.3			
20.83+0/-1.25			
2.1/2.5			
31.5 Max			
M18x1-6g			

CONTACT TYPE : PIN(500 Matings)

Е

SOURIAU shall not be liable for due to a use of the Products the Specifications issued by either (professional recomment



## BASIC SERIES: SHELL TYPE : Square Flange Receptacle

-Mass

CONTACT TYPE : Standard Crimp Contact

SHELL SIZE : 13

PLATING : K = Passivated

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AS EXAMPLE			3
idation, technical	comply with r by a third party	ist	2
	CUSTOMER DR	MOD N° AWING	-
Steel Recep	tacle 8D series	5	
ar	NPRDS / PRO <b>859</b>	JECT	1
.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission			
U DRG N' K08PDL-C		SHEET	
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		Contact Layout				Ρ	anel Cutout
4	×	$ \begin{array}{c} & & & \\ & & & \\ & & & \\ & & $			1	SQUARE FLANGE RECEPTACLE (TYPE 0)	
		$\begin{array}{c} 0 & (mm) & (mm) \\ (mm) & (mm) \\ \lambda & + .065 (1.65) & + .157 (3.99) \\ 8 & + .170 (4.32) & + .000 (0.00) \\ 2 & + .120 (3.05) &120 (3.05) \\ 0 &000 (0.00) &170 (4.32) \\ 1.20 (3.05) &120 (3.05) \\ 1.20 (3.05) &120 (3.05) \\ 1.20 (3.05) & + .157 (3.99) \\ \end{array}$			¥ 		2 ØT
သ		mber of Size Service Contact Supersed ntacts contacts rating location 8 20 I All MS20051-				Dim ØA ØAA R1 ØT	
						SOURIAU shall not be lia due to a use of the P the Specifications issued b (professional reco	roducts which by either of t
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					A 15-10-20 ISS DATE Designed By:	16 First Release Latest modification - by Date:	
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					SOURIA		
					FORMAT A3	8D	JRIAU 013K08
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