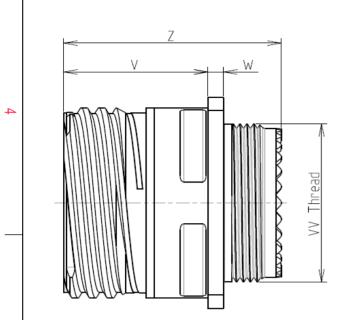
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LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

-Mass

BASIC SERIES:

SHELL SIZE : 15

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		
2	-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		

8D 0

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15

S

19

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: 43.57 g ± 10%

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		

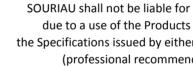
Delivered W/O Contacts

CONTACT LAYOUT : 15-19

CONTACT TYPE : PIN(500 Matings)

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**ORIENTATION : A** 





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AS EXA	AMPLE				3
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		CUSTOME	R DRAWING	MOD N°	
Stee	el Recepta	cle 8D se	eries		
ar :			/ PROJECT 3 <b>59</b>		1
	.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission				
	DRG N° 9PAL-C			SHEET 1/2	
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		Contact Layout				Р	anel Cutou
4		$\begin{array}{c} \underbrace{ \begin{array}{c} \underbrace{ \end{array}} \\ \\ \end{array} \end{array} \end{array} \end{array} \end{array} \end{array} } \\ \\ \\ \\ \end{array} \end{array} } \\ \\ \\ \end{array} \\ \\ \end{array} \\ \\ \end{array} \\ \\ \end{array} \\ \begin{array}{c} \underbrace{ \begin{array}{c} \underbrace{ \begin{array}{c} \underbrace{ \begin{array}{c} \underbrace{ \end{array}} \\ \\ \end{array} \end{array} \\ \\ \\ \\ \\ \end{array} \\ \\ \\ \\ \end{array} \\ \\ \\ \\ \\ \\ \end{array} \\ \\ \\ \\ \\ \\ \\ \end{array} \\$				SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	
	Contact position ID         X-axis (mm)           A         +.000 (0.1)           B         +.130 (3.2)           C        195 (4.5)           D         +.260 (6.6)           E         +.195 (4.5)           F         +.130 (3.2)           G         +.000 (0.1)           H        130 (3.2)           J        195 (4.5)	$\begin{array}{cccccccccccccccccccccccccccccccccccc$			ς.		ØT
ى ن	Shell Arrangement size no. 15 -19	Number of Size Service Contact Supersedes contacts contacts rating location NS20052-19				ØA ØAA R1 ØT	
						SOURIAU shall not be lia due to a use of the Pr the Specifications issued b (professional reco	roducts wh by either of
2						PN: 80	Countr FR D015S
	-					D-2016 First Release ATE Latest modification - by Date:	
_					SCALE NA	Gene Tole	eral linear erances:
					SOUR		
					FORMAT A3	8D	JRIAU 015S1
	Н	G	F	E	D	C	

