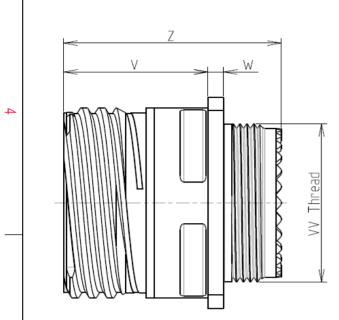
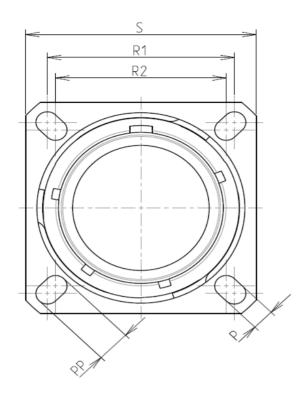
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LAYOUT SHOWN AS

Keying Shown as example

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## CHARACTERISTICS

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			
$\sim$	-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			
	-Mass	: 44.18 g ± 10%			

8D 0

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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		

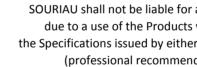
Delivered W/O Contacts

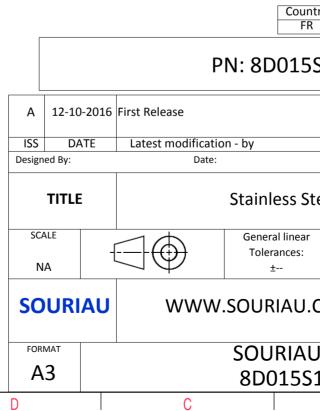
CONTACT LAYOUT : 15-18

CONTACT TYPE : PIN(500 Matings)

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ORIENTATION : C





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5518	PCL				
				MOD N°	
Steel	customer drawing teel Receptacle 8D series				
ar	NPRDS / PROJECT 859				
.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission					1
	RG N° PCL-C			SHEET	
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		Contact Layout				Panel Cutout
4		$\begin{array}{c} \begin{array}{c} & & & & & \\ & & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ $			7	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING
	Contact position ID  X-axis (mm)    A  +.065 (1.65)    B  +.195 (4.95)    C  +.260 (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)			2	
ω	Shell Arrangement N size no. 15 -18	Number of contacts  Size contacts  Service rating  Contact  Supersedes    18  20  I  All  MS20052-18				Dim ØA ØAA R1
						ØT
						SOURIAU shall not be liable for any due to a use of the Products whi the Specifications issued by either of (professional recommendati
N						PN: 8D015S
_	-				A 12-10-20 ISS DATE Designed By:	016 First Release Latest modification - by Date:
					SCALE	General linear Tolerances:
-					SOURIA	U WWW.SOURIAU.Co
			-	<b>–</b> T	FORMAT A3	SOURIAU 8D015S1
	Н	G	F	E	D	C

