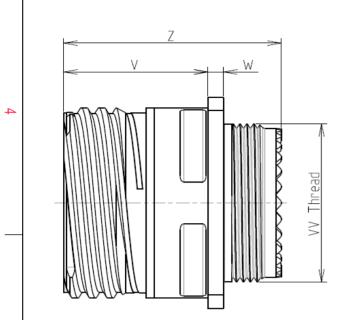
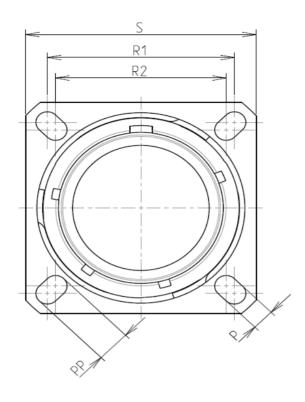
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LAYOUT SHOWN AS

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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15

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18

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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		

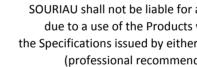
Delivered W/O Contacts

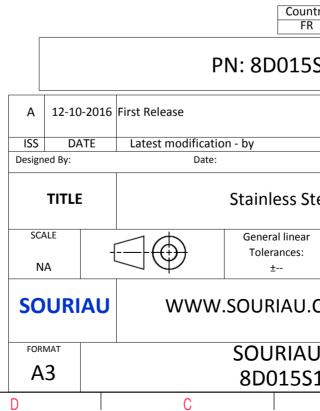
CONTACT LAYOUT : 15-18

CONTACT TYPE : PIN(500 Matings)

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ORIENTATION : C





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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
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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
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						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
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