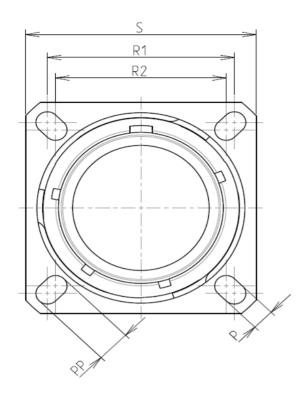
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LAYOUT SHOWN AS

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		

: 43.57 g ± 10%

8D 0

G

15

S

19

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Connector dimension		
Dim	Nominal	
Р	3.25±0.2	
РР	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	

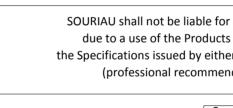
Delivered W/O Contacts

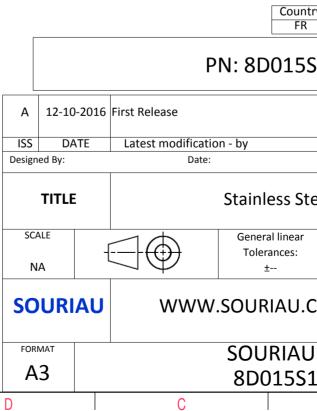
CONTACT LAYOUT : 15-19

CONTACT TYPE : PIN(500 Matings)

Е

ORIENTATION : B





Steel Receptacle 8D series						
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	Contact position ID X-axis (mm) A +.000 (0.00 B B +.130 (3.30 C C 156 (4.95 D D +.280 (6.60 E F +.131 (3.30 C G +.000 (0.00 H J 195 (4.95 K J 280 (6.60	$\begin{array}{c c c c c c c c c c c c c c c c c c c $					<u>št</u>
ယ	Shell Arrangement No. 15 -19	Number of contacts Size contacts Service rating Contact iocation Supersedes 19 20 I All MS20052-19				ØA ØAA R1 ØT	
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