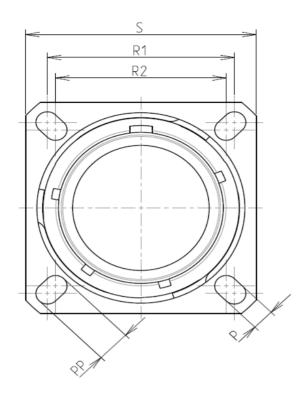
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LAYOUT SHOWN AS

Keying Shown as example

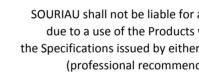
CHARACTERISTICS

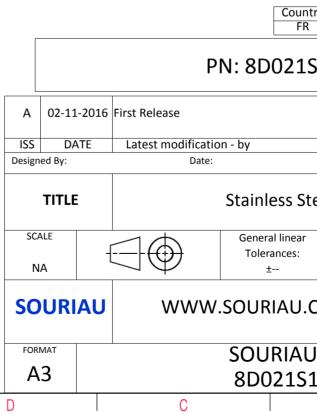
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-Standard : Based on MIL-DTL-38999 Series III

	-Shell Material	: Stainless Steel			
	-Shell Plating	: Nickel			
	-Insulator	: Thermoplastic			
	-Contacts	: Copper Alloy			
N	-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			

Connector dimension				
Dim	Nominal			
Р	3.25±0.2			
PP	4.93±0.2			
R1	31.75			
R2	29.36			
S	39.7±0.3			
V	20.07+0/-1.25			
W	2.1/3.2			
Z	31.5 Max			
VV THREAD	M31x1-6g			





-Temperature Range	-65°C to +200°C					
-Salt Spray	: 500 hours					
-Mass	: 73.95 g ± 10%					
BASIC SERIES:	8D 0 -	21 S	16	P N L		
SHELL TYPE : Square	e Flange Receptacle				Del	ivered W/O Contacts
CONTACT TYPE : S	andard Crimp Contact					ORIENTATION : N
SHELL SIZE : 21					CONTACT TYP	PE : PIN(500 Matings)
PLATING : S =	Nickel				CON	TACT LAYOUT : 21-16
Н	G		F	-	E	

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P					4	
AS EXAMPLE					3	
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		CUSTOME	R DRAWING	MOD N°		
Steel Re	Steel Receptacle 8D series					
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		Contact Layout						Panel Cutou
4		ve e ^{+γ} we e ^M ^B Θ					ARE FLANGE RECEPTACLE (REAR MOUNTING R1	
	-,	$\begin{array}{c} & & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ &$]					
ω	Contract position ID X-axis A +.118 (3.00) B +.271 (6.88) C +.341 (8.66) D +.308 (7.82) E +.182 (4.62) F +.000 (0.00) G 182 (4.62) H 308 (7.82) Shell Arrangement Nu Nu	Y-axis position ID X-axis Y-axis +.322 (8.18) J 341 (8.66) +.036 (0.91) +.211 (5.36) K 271 (6.88) +.211 (5.36) 036 (0.91) L 118 (3.00) +.322 (8.18) 150 (3.81) M +.000 (0.00) +.175 (4.45) 290 (7.37) N +.154 (3.91) +.062 (1.57) 343 (8.71) P 0.94 (2.39) 122 (3.10) 150 (3.81) S 154 (3.91) +.062 (1.57) mber of ntacts Size contacts Service rating Contact location Supersedes						Dim ØA ØA ØAA
		16 16 II All MS20055-16						R1 ØT
							due to a use of the Specifications	onal recommendati
N							PI	FR N: 8D0215
					A ISS Designed	DATE	First Release Latest modificatio Date:	n - by
					SCALI	ITLE		Stainless Ste General linear Tolerances:
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					FORMA A3			SOURIAU 8D021S1
	Н	G	F	E	D		С	

