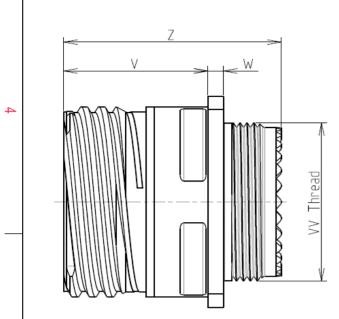
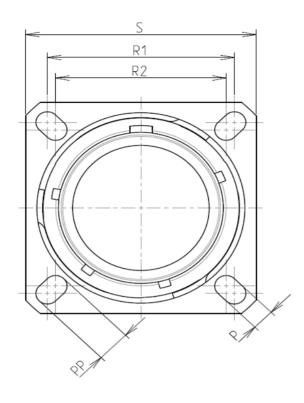
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LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

-Salt Spray

BASIC SERIES:

SHELL SIZE : 19

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			
-Contact Plating	: Gold over copper Alloy 0.8µm minimum			
-Durability	: 500 Mating cycles			
-Delivered without Souriau contacts				
-Temperature Range	: -65°C to +200°C			

: 500 hours

8D 0

G

19

S

28

S

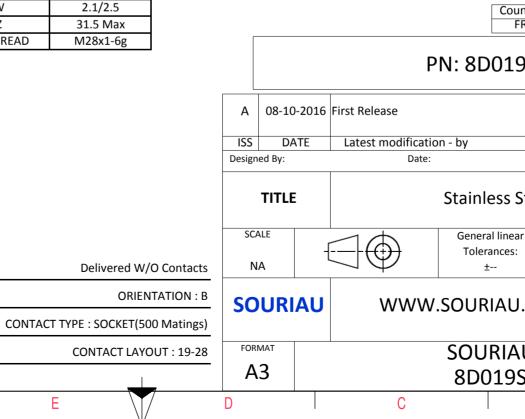
F

В L

Connector dimension			
Dim	Nominal		
Р	3.25±0.2		
PP	4.93±0.2		
R1	29.36		
R2	26.97		
S	36.5±0.3		
V	20.83+0/-1.25		
W	2.1/2.5		
Z	31.5 Max		
VV THREAD	M28x1-6g		

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SOURIAU shall not be liable for due to a use of the Products the Specifications issued by either (professional recomment



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AS EXA	AMPLE				3
s which er of t indation untry FR	non-conformit ch does not co che Parties or t on, technical n Jurisc	mply with by a third part			2
	1			MOD N°	
Stee	customer drawing eel Receptacle 8D series NPRDS / PROJECT 859				
	This document is the property of				
	.COM SOURIAU it must not be reproduced or communicated without permission				
	DRG N°			SHEET 1/2	
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	工	۵	г	m	D	0	
		Contact Layout					Panel Cutou
4					ħ	SQUARE FLANGE RECEPTACLE (TYPEREAR MOUNTING	≥E 0)
	Contact Contact k position X-axis				ی - ۲		
ω	ID  (mm)    A  +066 (1.68).    B  +.189 (4.80)    C  +286 (7.26)    D  +.345 (8.76)    E  +.337 (9.07)    F  +.321 (8.15)    G  +.242 (6.15)    H  +.130 (3.30)    J  +.000 (0.00)    K 130 (3.30)    L 242 (6.15)    M 321 (8.15)    N 357 (9.07)    P 345 (8.76)	P-adds (mm)  position ID (mm)  A-adds (mm)  1-adds (mm)    +353 (8.97)  R  -286 (7.26)  + 217 (5.51)    +305 (7.75)  S  -189 (4.80)  + 305 (7.75)    +217 (5.51)  T  -066 (1.68)  + 335 (7.75)    -033 (0.84)  V  + 124 (3.15)  + 193 (4.90)    -160 (4.06)  W  + 229 (5.31)  + 098 (2.41)    -285 (6.73)  X  + 228 (5.79)  - 033 (0.84)    -335 (8.51)  Y  + 1174 (4.42)  - 151 (3.84)    -359 (9.12)  Z  + 000 (0.00)  - 191 (4.85)    -335 (8.51)  3  - 174 (4.42)  - 151 (3.84)    -265 (6.73)  b  - 228 (5.79)  - 033 (0.84)    -265 (6.73)  b  - 228 (5.79)  - 033 (0.84)    -160 (4.06)  c  - 229 (5.31)  - 065 (2.41)    -033 (0.84)  d  - 124 (3.15)  + 193 (4.90)					Dim ØA ØAA R1 ØT
	_					SOURIAU shall not	t be liable for any
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						PN	I: 8D019S
					A 08-10-20 ISS DATE Designed By:		- by
					SCALE	s S	General linear
					SOURIA		Tolerances: ±
					FORMAT A3		SOURIAU
l	Н	G	F	E	D	С	8D019S2

