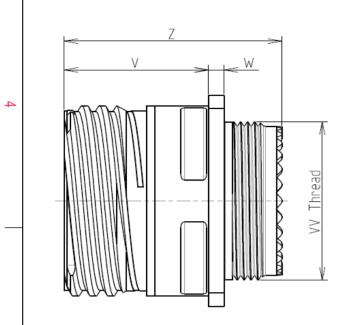
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LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

BASIC SERIES:

SHELL SIZE : 19

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SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

PLATING : W = Olive drab Cadmium

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

	-Shell Material	: Aluminium		
	-Shell Plating	: Olive drab Cadmium		
	-Insulator	: Thermoplastic		
	-Contacts	: Copper Alloy		
	-Seals & Grommet	: Silicon Elastomer		
	-Contact Plating	: Gold over copper Alloy $0.8 \mu m$ minimum		
	-Durability	: 500 Mating cycles		
-Delivered without Souriau contacts				
	-Temperature Range	: -65°C to +175°C		
	-Salt Spray	: 500 hours		

8D 0

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W

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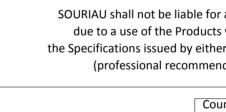
Ν L

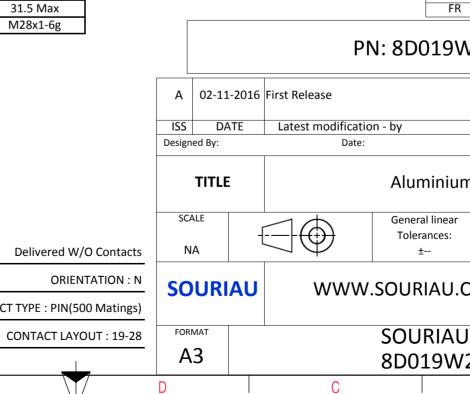
Connector dimension			
Dim	Nominal		
Р	3.25±0.2		
PP	4.93±0.2		
R1	29.36		
R2	26.97		
S	36.5±0.3		
V	20.83+0/-1.25		
W	2.1/2.5		
Z	31.5 Max		
VV THREAD	M28x1-6g		

**ORIENTATION : N** 

CONTACT TYPE : PIN(500 Matings)

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S EXA	AMPLE				3	
whic er of t	non-conformit ch does not co he Parties or t on, technical n	mply with by a third part	cy			
intry R	Jurisd	liction & Cont Not Listed	rol List		2	
W	W28PNL					
				MOD N°		
		CUSTOME	R DRAWING			
um	n Receptacle 8D series					
ar			PROJECT 59		1	
	COM This document is the property of SOURIAU it must not be reproduced or communicated without permission					
	DRG N° 8PNL-C			SHEET		
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		Contact Layout					Panel Cutout
4						SQUARE FLANGE RECEPTACLE REAR MOUNTING	(TYPE 0)
		$\begin{array}{c} & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & & \\ &$					
ω	C         + 286 (7 26)           D         + 345 (8.76)           E         + 357 (9.07)           F         + 321 (8.15)           G         + 242 (6.15)           H         + 130 (3.30)           J         + 0000 (0.00)           K         - 130 (3.30)           L         - 242 (6.15)           M         - 3321 (8.15)           N         - 357 (9.07)           P         - 345 (8.76)	Y-axis (mm)         Contact (mm)         X-axis (mm)         Y-axis (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         -086 (1.86)         +.333 (8.97)           -0.98 (2.49)         U         +.000 (0.00)         +.223 (5.84)           -0.333 (0.84)         V         +.124 (3.15)         +.095 (2.41)          856 (6.73)         X         +.228 (5.79)        033 (0.84)          359 (9.12)         Z         +.000 (0.00)        191 (4.85)          356 (6.73)         D        128 (5.79)        033 (0.84)          356 (6.73)         D        228 (5.79)        033 (0.84)          160 (4.06)         C        209 (5.31)         +.095 (2.41)					Dim ØA ØAA R1 ØT
	-						
						due to a use the Specification	not be liable for any e of the Products whi is issued by either of sional recommendati
N							Country FR
						P	N: 8D019W
						-2016 First Release TE Latest modificati Date:	
					TITLE		Aluminium
<b>_</b>					SCALE		General linear Tolerances: ±
					SOURI	AU WWW	.SOURIAU.C
					FORMAT A3		SOURIAU 8D019W2
L	Н	G	F	E	D	C	

