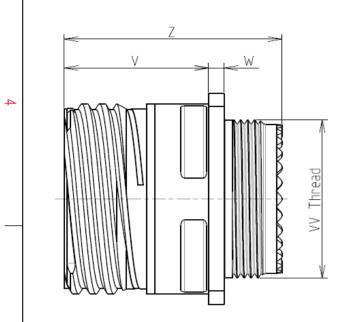
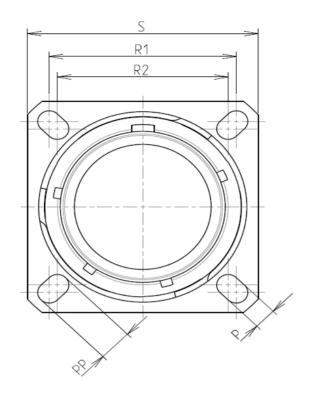
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LAYOUT SHOWN AS

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 with Souriau contacts and Accessories					
-Temperature Range	: -65°C to +175°C				
-Salt Spray	: 500 hours				

8D 0

G

19

W

28

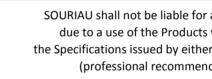
S

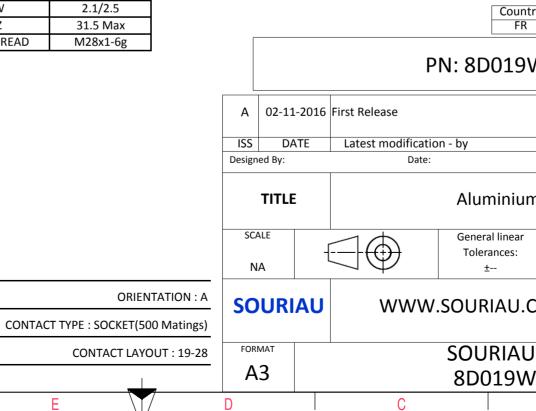
F

А

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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AS EXA	AMPLE				3		
any non-conformity or damage which does not comply with er of the Parties or by a third party idation, technical notice.)							
9W28SA							
				MOD N°			
		CUSTOME	R DRAWING				
um	um 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				
	DRG N°			SHEET			
W2	28SA-C		Λ	1/2	J		
	В		A				

r	Т	۵	н <b>т</b>		D	С	
		Contact Layout					Panel Cutout
4		<sup>8</sup> Θ Θ <sup>4</sup>			A	SQUARE FLANGE RECEPTACLE (T REAR MOUNTING	YPE 0)
	B +.189 (4.80)	Y-axis (mm)  Contact position ID ::353 (8:97)  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)			۲ <u>۲</u>		ØT.
cى	$\begin{array}{c} D & +345 (8.76) \\ E & +357 (9.07) \\ F & +321 (8.15) \\ G & +242 (8.15) \\ H & +130 (3.30) \\ J & +000 (0.00) \\ K & -130 (3.30) \\ L & -242 (6.15) \\ M & -321 (8.15) \\ M & -327 (9.07) \\ P & -345 (8.76) \end{array}$	+217 (5:51)  T  -066 (1:68)  +233 (8:97)    +208 (2:49)  U  +000 (0:00)  +233 (8:97)    -038 (2:49)  U  +000 (0:00)  +233 (8:97)    -033 (0:84)  V  +124 (3:15)  +183 (4:90)    -161 (4:06)  W  +208 (5:79)  -003 (0:84)    -333 (0:84)  V  +208 (5:79)  -003 (0:84)    -333 (0:84)  X  +228 (5:79)  -033 (0:84)    -335 (8:51)  X  +228 (5:79)  -033 (0:84)    -335 (8:51)  2  +174 (4:42)  -151 (3:84)    -356 (6:73)  L  -228 (5:79)  -033 (0:84)    -335 (8:47)  L  -229 (5:31)  +095 (2:41)    -333 (0:84)  -1124 (3:15)  +193 (4:90)  ±098 (2:49)    ±  +000 (0:00)  +082 (1:57)  ±098 (2:49)  ±098 (2:49)  ±000 (0:00)  +062 (1:57)    mber of contacts  contacts  contacts  contacts  Superset (1:6; 20)  410 others  MS20054					Dim ØA ØAA R1 ØT
	$\vdash$					SOLIBIALI shall n	ot be liable for any
N						due to a use o the Specifications i	of the Products whi
						IA	N: 8D019W
					A 02-11-20 ISS DATE Designed By:	16 First Release Latest modification Date:	n - by
					TITLE		Aluminium
<b>→</b>					SCALE NA		General linear Tolerances: ±
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					FORMAT A3	1	SOURIAU 8D019W2
L	Н	G	F	E	D	С	

