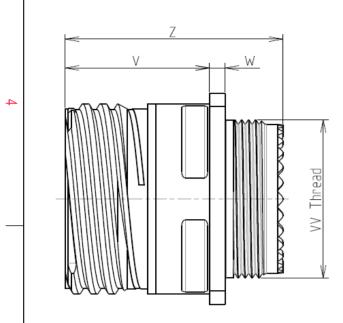
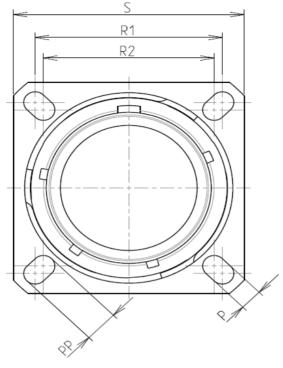
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## CHARACTERISTICS

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-Salt Spray

BASIC SERIES:

SHELL SIZE: 19

SHELL TYPE : Square Flange Receptacle

PLATING : Z = Black Zinc Nickel

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CONTACT TYPE : Standard Crimp Contact

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

-Shell Material	: Aluminium				
-Shell Plating	: Black Zinc Nickel				
-Insulator	: Thermoplastic				
-Contacts	: Copper Alloy				
-Seals & Grommet	: Silicon Elastomer				
-Contact Plating	: Gold over copper Alloy 0.8µm minimum				
-Durability	: 500 Mating cycles				
-Delivered with Souriau contacts and Accessories					
-Temperature Range	65℃ to +175℃				

: 500 hours

8D 0

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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

т <b>п</b>	D		0	D. D		
R1 R2 R2						4
Keying Shown as example			LAYOUT S	HOWN AS EXAMPLE		3
Dim   Nomi     P   3.25±     PP   4.93±     R1   29.3     R2   26.5     S   36.5±     V   20.83+0     W   2.1/2     Z   31.5 M     VV THREAD   M28x2	0.2 0.2 5 7 0.3 -1.25 5 lax		due to a use of the the Specifications issued (professional re	liable for any non-conformity Products which does not cor by either of the Parties or b commendation, technical no Country Jurisdi FR BD019Z28AB	nply with y a third party	2
	A IS Desi	S DATE	First Release Latest modification - by Date:		CUSTOMER DRAWING	MOD N°
19 Z 28 A B ORIENTATION : B CONTACT TYPE : PIN(500 Matings)		TITLE SCALE NA OURIAU	Aluminium Receptacle 8D series   General linear   Tolerances:   ±   WWW.SOURIAU.COM   This document is the proper   SOURIAU   it must not be reproduced   communicated without permit		ed or	
	CT LAYOUT : 19-28	ORMAT A3		URIAU DRG N° D019Z28AB-C B	A	SHEET 1/2

	<b>工</b>	Q	<del>ار</del> ا	m	D	0	
		Contact Layout					Panel Cutout
4		$\begin{array}{c} & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & &$			λ α	SQUARE FLANGE RECEPTACLE (T' REAR MOUNTING	
	Contact Contact k				¥.		ØT_
ω	position   X-axis     ID   (mm)     A   +066 (1.68)     B   +189 (4.66)     C   +286 (7.26)     D   +345 (9.76)     E   +337 (9.07)     F   +332 (18.15)     G   +242 (6.15)     H   +130 (3.30)     J   +000 (0.00)     K   -130 (3.30)     L   -242 (6.15)     M   -337 (9.07)     P   -345 (8.76)	T-adds (mm)   position ID   A-adds (mm)   T-adds (mm)     +353 (8.97)   R   -226 (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)     +217 (5.51)   T   -066 (1.68)   +333 (8.77)     +098 (2.49)   U   +000 (0.00)   +220 (5.64)     -033 (0.84)   V   +124 (3.15)   +193 (4.90)     -160 (4.06)   W   +229 (5.31)   +095 (2.41)     -285 (6.73)   X   +228 (5.79)   -033 (0.84)     -336 (8.51)   Y   +174 (4.42)   -151 (3.84)     -336 (8.61)   a   -174 (4.42)   -151 (3.84)     -336 (8.61)   a   -174 (4.42)   -151 (3.84)     -160 (4.06)   c   -228 (5.79)   -033 (0.84)     -160 (4.06)   c   -228 (5.73)   +055 (2.41)     -336 (8.61)   a   -174 (4.42)   -151 (3.84)     -336 (8.61)   b   -228 (5.79)   -033 (0.84)     -160 (4.06) </td <td></td> <td></td> <td></td> <td></td> <td>Dim ØA ØAA R1 ØT</td>					Dim ØA ØAA R1 ØT
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						the Specifications i	of the Products whi issued by either of nal recommendati
N							Country FR
					A 02-11-2	016 First Release	N: 8D019Z
					ISS DAT Designed By:	E Latest modification Date:	- by
					SCALE		Aluminium General linear
-					NA		Tolerances: ±
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					FORMAT A3		SOURIAU 8D019Z2
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