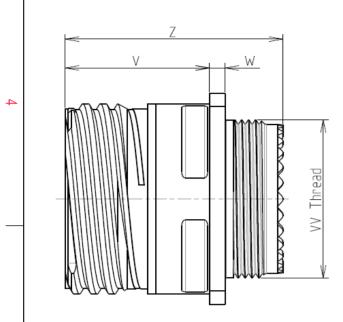
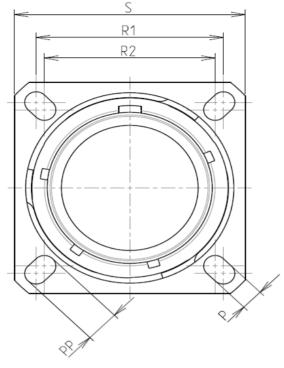
<b>–</b> 1				
<u> </u>	<u> </u>		 <b>C</b>	
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Keying Show

## 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

S R1 R2 T T T T T T T T T T T T T T T T T T	4		
	3		
LAYOUT SHOWN AS EXAMPLE	3		
Connector dimension       Dim     Nominal       P     3.25±0.2			
PP4.93±0.2R129.36R226.97S36.5±0.3V20.83+0/-1.25W2.1/2.5			
W     2.1/2.5       Z     31.5 Max       VV THREAD     M28x1-6g	2		
PN: 8D019Z28AC			
A 02-11-2016 First Release	_		
ISS     DATE     Latest modification - by     MOD N       Designed By:     Date:     CUSTOMER DRAWING	, 		
TITLE Aluminium Receptacle 8D series	eceptacle 8D series		
SCALE     General linear     NPRDS / PROJECT       NA     ±     859	_		
ORIENTATION : C SOURIAU WWW.SOURIAU.COM This document is the property of SOURIAU it must not be reproduced or			
CONTACT TYPE : PIN(500 Matings) communicated without permission	_		
CONTACT LAYOUT : 19-28FORMATSOURIAU DRG N°SHEETA38D019Z28AC-C1/2			

r	Ŧ	Q	<u>п</u>	m	D	0	
		Contact Layout					Panel Cutout
						SQUARE FLANGE RECEPTACLE REAR MOUNTING R1	(TYPE 0)
4		$\begin{array}{c} \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         - 337 (9.07)           P         - 345 (8.76)	Contacts           Contact position 10           vacis         Contact position 10         Contact location           yacis         position 10         X-avis         Y-acis           (mm)         position 10         (mm)         (mm)           +353 (8.97)         R         -286 (7.26)         +217 (5.51)           >306 (7.75)         S         -189 (4.80)         +305 (7.75)           +217 (5.51)         T         -066 (1.68)         +335 (8.97)           -089 (2.49)         U         +000 (0.00)         +220 (5.84)           -033 (0.84)         V         +124 (3.15)         +133 (4.90)           -150 (4.06)         W         +229 (5.79)         -033 (0.84)           -235 (6.73)         X         +228 (5.79)         -033 (0.84)           -335 (8.51)         Y         +174 (4.42)         -151 (3.84)           -356 (6.73)         Z         +200 (0.00)         -191 (4.85)           -336 (8.51)         2         +200 (0.00)         -191 (4.85)           -336 (8.51)         2         -228 (5.79)         -033 (0.84)           -160 (4.06)         Q         -209 (5.31)         +095 (2.41)           -330 (0.84)         -333 (0.84)					Dim ØA ØAA R1 ØT
		26 20 All others Modeler				due to a us the Specificatior	l not be liable for any e of the Products whi ns issued by either of sional recommendati
N						(profes	Country
							PN: 8D019Z
_						DATE Latest modificat	
					SCALE	.E	Aluminium
<b>_</b>					NA		General linear Tolerances: ±
					SOUR	NAU WWW	V.SOURIAU.C
				_	FORMAT A3		SOURIAU 8D019Z2
L	Н	G	F	E	D	С	

