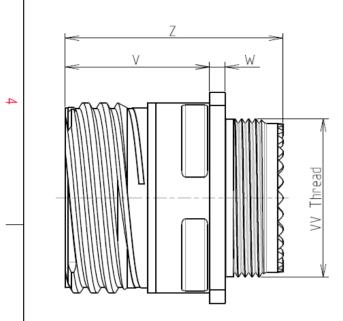
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Keying Shown as example

CHARACTERISTICS

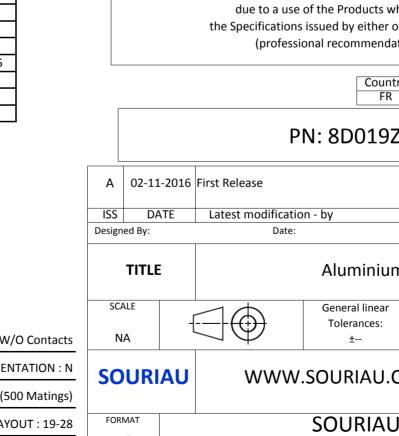
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-Standard : Based on MIL-DTL-38999 Series III

-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 without Souriau contacts				
-Temperature Range	-65℃ to +175℃			
-Salt Spray	: 500 hours			

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	



	Designed By:	
	TITLE	
BASIC SERIES: 8D 0 - 19 Z 28 P N L	SCALE	
SHELL TYPE : Square Flange Receptacle Delivered W/O Contacts	NA	
CONTACT TYPE : Standard Crimp Contact ORIENTATION : N	SOURI	Δ
SHELL SIZE : 19 CONTACT TYPE : PIN(500 Matings)		
PLATING : Z = Black Zinc Nickel CONTACT LAYOUT : 19-28	FORMAT	
	A3	
H G F E	D	

0		Ξ		A		
						4
LAY	OUT SHOWN AS EXA	MPLE				3
SOURIAU shall not be liable for any non-conformity or damage due to a use of the Products which does not comply with the Specifications issued by either of the Parties or by a third party (professional recommendation, technical notice.) Country Jurisdiction & Control List FR Not Listed PN: 8D019Z28PNL						
rst Release Latest modificatio	n - by				MOD N°	
Date: CUSTOMER DRAWING Aluminium Receptacle 8D series						
$] \bigoplus$	General linear Tolerances: ±	NPRDS / PROJECT 859				1
WWW.SOURIAU.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission						
SOURIAU DRG N° SHEET 8D019Z28PNL-C 1/2						
С		В		А		J

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		Contact Layout					Panel Cutout
4		⁵ θ ⁹ θ ⁹ θ ⁶				SQUARE FLANGE RECEPTACLE (TYP REAR MOUNTING	E 0)
	Contact Contact lo position X-axis	Y-axis Position ID X-axis Y-axis			Ę		
ى ك	B + 189 (4.80) 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 + 000 (0.00) K - 130 (3.30) L - 242 (6.15) M - 321 (8.15) N - 357 (9.07) P - 345 (8.76)	(mm) position 10 (mm) (mm) (mm) 333 (8,97) R -286 (7.26) +217 (5.51) +305 (7.75) S -189 (4.80) +305 (7.75) +217 (5.51) T -066 (1.66) +383 (8.97) +069 (2.49) U +000 (0.00) +230 (5.84) -033 (0.84) V +124 (3.15) +193 (4.90) -160 (4.06) W +229 (5.31) +095 (2.41) -286 (6.73) X +228 (5.79) -033 (0.84) -335 (8.51) Y +174 (4.42) -151 (3.84) -336 (8.51) a -177 (4.42) -151 (3.84) -336 (8.51) a -728 (5.79) -033 (0.84) -160 (4.06) c -209 (5.31) +095 (2.41) -333 (0.84) d -124 (3.15) +193 (4.90) -033 (0.84) d -124 (3.15) +193 (4.90) +098 (2.49) e +000 (0.00) +062 (1.57)					Dim ØA ØAA R1 ØT
	-					the Specifications iss	the Products whi
22						PN	Country FR : 8D019Z2
						-2016 First Release ATE Latest modification - Date:	
					SCALE		Aluminium General linear
-					NA		Tolerances: ±
					FORMAT A3		50URIAU 8D019Z28
	Н	G	F	E	D	С	

