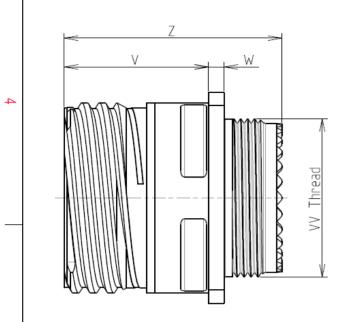
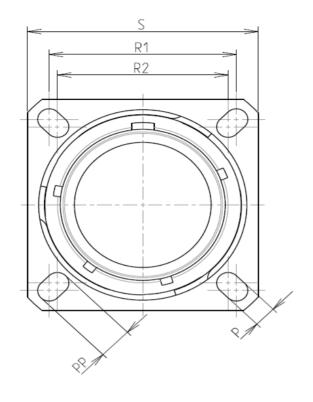
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Keying Shown as example

CHARACTERISTICS

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-Mass

BASIC SERIES:

SHELL SIZE : 13

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

ł	-Shell Material	: Aluminium				
	-Shell Plating	: Black Zinc Nickel				
	-Insulator	: Thermoplastic				
	-Contacts	: Copper Alloy				
	-Seals & Grommet	: Silicon Elastomer : Gold over copper Alloy 0.8µm minimum				
	-Contact Plating					
	-Durability	: 500 Mating cycles				
	-Delivered without Souriau contacts					
	-Temperature Range	-65℃ to +175℃				
	-Salt Spray	: 500 hours				

: 14.35 g ± 10%

8D 0

G

13

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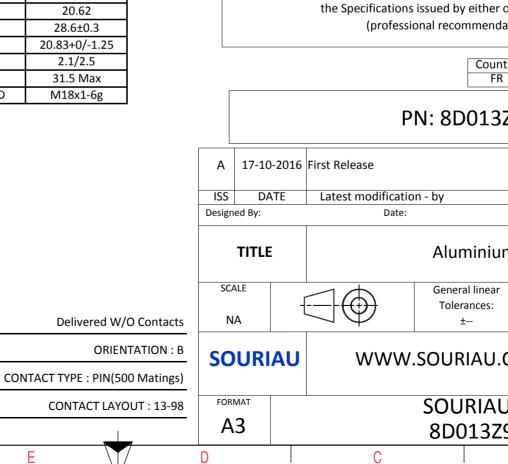
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В L

Connector dimension		
Dim	Nominal	
Р	3.25±0.2	
PP	4.93±0.2	
R1	23.01	
R2	20.62	
S	28.6±0.3	
V	20.83+0/-1.25	
W	2.1/2.5	
Z	31.5 Max	
VV THREAD	M18x1-6g	

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					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						
rst Release Latest modification - by MOD N°						
Date: CUSTOMER DRAWING Aluminium Receptacle 8D series						
$] \bigoplus$	General linear Tolerances: ±		NPRDS / PROJECT 859	a property of	1	
WWW.SOURIAU.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission						
	SOURIAU E 8D013Z98			SHEET 1/2		
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		Contact Layout						Panel Cutout
4		$X \begin{pmatrix} \bullet & \bullet \\ $				SQUA	RE FLANGE RECEPTACLE REAR MOUNTING R1	(TYPE 0)
	Cont positio A B C C D E F G G H J J K	In ID (mm) (mm) + 000 (0.00) +.195 (4.95) + 1.25 (3.18) +.150 (3.81) + 1.93 (4.90) +.030 (0.76) + 1.04 (4.17) 105 (2.67) + 0.00 (0.00) 135 (3.43) 164 (4.17) 105 (2.67) 193 (4.90) +.030 (0.76) 125 (3.18) +.150 (3.81) +.056 (1.65) 015 (0.38)						
ى م	CI	Iumber Size Service Contact Supersedes of contacts rating location 10 20 I All MS20051-98						Dim ØA ØAA R1 ØT
	_							
	9						due to a use the Specification	not be liable for any of the Products whi s issued by either of ional recommendati
N					_			Country FR
							F	PN: 8D013Z
					A ISS	17-10-2016 F DATE	irst Release Latest modificati	on - by
					Designe		Date:	
					SCAL			Aluminium General linear
_					NA		$\exists \Theta$	Tolerances:
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					FORM			SOURIAU 8D013Z9
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