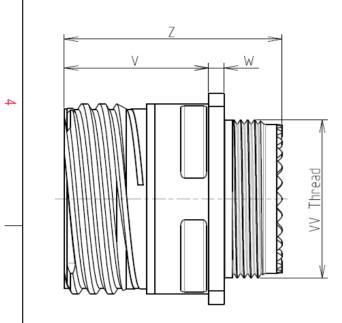
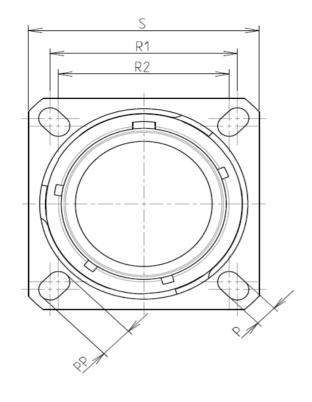
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Keying Shown as example

CHARACTERISTICS

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-Mass

BASIC SERIES:

SHELL SIZE : 15

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 $0.8 \mu m$ minimum				
-Durability	: 500 Mating cycles				
-Delivered with Souriau contacts and Accessories					
-Temperature Range	-65°C to +175°C				
-Salt Spray	: 500 hours				

: 20.55 g ± 10%

8D 0

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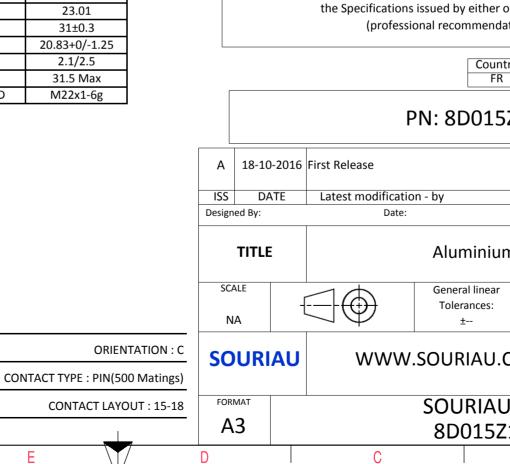
А

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С

Connector dimension					
Dim	Nominal				
Р	3.25±0.2				
PP	4.39±0.2 24.61				
R1					
R2	23.01				
S	31±0.3				
V	20.83+0/-1.25				
W	2.1/2.5				
Z	31.5 Max				
VV THREAD	M22x1-6g				

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						4	
LAYOUT SHOWN AS EXAMPLE							
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: 8D015Z18AC							
rst Release							
Date: CUSTOMER DRAWING Aluminium Receptacle 8D series							
$] \bigoplus$	General linear Tolerances: ±		NPRDS / PR 859			1	
WWW.SOURIAU.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission							
	SOURIAU I 8D015Z1				SHEET 1/2		
C B A							

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		Contact Layout				Panel Cutou
4		$\begin{array}{c} & \bullet & \bullet \\ & \bullet & \bullet$			7	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING
	Contact position ID X-axis (mm) A +.065 (1.65) B +.195 (4.95) C +.200 (6.60) D +.195 (4.95) E +.130 (3.30) F +.000 (0.00) G 133 (3.30) H 195 (4.95)	Contacts (Insert arrangement 15-18) ation Contact position ID Location Y-axis (mm) Contact position ID Y-axis (mm) Y-axis (mm) + 252 (6.40) K -196 (4.95) +113 (2.87) + 113 (2.87) L -065 (1.65) +252 (6.40) + 000 (0.00) M -065 (1.65) +113 (2.87) - 113 (2.87) N +066 (1.65) +113 (2.87) - 225 (5.72) P +130 (3.30) +000 (0.00) - 225 (5.72) S -065 (1.65) -113 (2.87) - 113 (2.87) T -130 (3.30) +000 (0.00) + 000 (0.00) U +000 (0.00) +000 (0.00)			Σ. ·	
ω		Imber of Size Service Contact Supersedes ontacts contacts rating location 18 20 I All MS20052-18				Dim ØA ØAA R1 ØT
	-					SOURIAU shall not be liable for any due to a use of the Products wh the Specifications issued by either of
22						(professional recommendati Country FR
					A 18-10-20 ISS DATE Designed By:	PN: 8D0152
1					TITLE SCALE NA	Aluminium General linear Tolerances:
					SOURIA	U WWW.SOURIAU.C
					FORMAT A3	SOURIAU 8D015Z1
	Н	G	F	E	D	С

