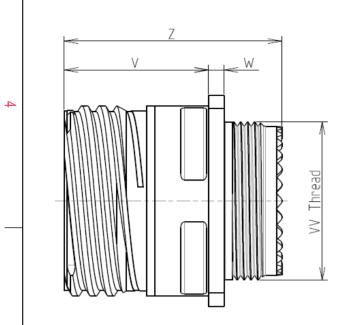
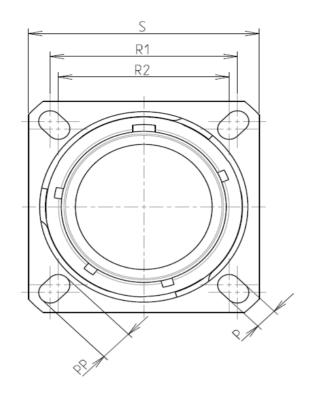
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LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

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-Mass

BASIC SERIES:

SHELL SIZE : 25

SHELL TYPE : Square Flange Receptacle

PLATING : Z = Black Zinc Nickel

Н

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				

: 53.1 g ± 10%

8D 0

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25

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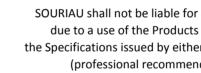
Connector dimension				
Dim	Nominal			
Р	3.91±0.2			
PP	6.15±0.2 38.1			
R1				
R2	34.93			
S	46±0.3			
V	20.07+0/-1.25			
W	2.1/3.2			
Z	31.5 Max			
VV THREAD	M37x1-6g			

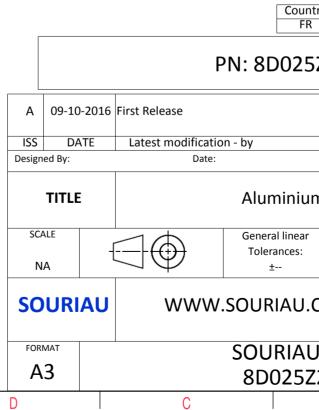
**ORIENTATION : A** 

CONTACT TYPE : PIN(500 Matings)

Е

CONTACT LAYOUT : 25-24





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AS EXA	AMPLE				3	
r any non-conformity or damage s which does not comply with er of the Parties or by a third party ndation, technical notice.)						
Intry FR	Atry Jurisdiction & Control List Not Listed					
		CUSTOMF	R DRAWING	MOD N°		
um Receptacle 8D series						
ar :	NPRDS / PROJECT 859 This deserves is the research of					
	.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission					
	DRG N° 4PA-C			SHEET 1/2		
	В		А		-	

r	т	۵	г	m		0
		Contact Layout				Panel Cutor
4		$\begin{array}{c} \bullet \\ \bullet $			A	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING
	Contact         Local           position ID         X-axis           A         +000 (0.00)           B         +230 (5.84)           C         +403 (10.24)           D         +4.81 (11.71)           E         +413 (10.49)           F         -270 (5.84)           H         +000 (0.00)           J         -230 (5.84)           K         -370 (9.40)           L         -413 (10.49)	Y-axis         position ID         X-axis         Y-axis           + 472 (11.99)         N         -403 (10.24)         +298 (7.57)           + 410 (10.41)         P         -230 (5.84)         +410 (10.41)           + 298 (7.57)         R         +000 (0.00)         +234 (5.84)           +100 (2.54)         S         +230 (5.84)         +172 (4.37)           -134 (3.40)         T         +186 (4.72)         -062 (1.57)           -336 (6.53)         U         +211 (5.56)         -287 (6.70)           -441 (11.20)         V         +000 (0.00)         -323 (8.20)           -445 (12.57)         W         -211 (5.36)         -287 (6.70)           -441 (11.20)         X         -116 (4.72)         -062 (1.57)           -336 (6.53)         Y         -230 (5.84)         +1172 (4.37)           -134 (3.40)         Z         +000 (0.00)         +233 (8.07)				
ω	M -461 (11.71) Shell Arrangement no. 25 -24	+.100 (2.54)         a         +.000 (0.00)        151 (3.84)           Number of contacts         Size contacts         Service rating         Contact location           12         12         1         AB.0.E.LM P.R.S.T.XY 12         AB.0.E.LM others				Dim ØA ØAA R1 ØT
	-					
						SOURIAU shall not be liable for an due to a use of the Products wh the Specifications issued by either o (professional recommendat
N						
					A 09-10-202	PN: 8D0252
					ISS DATE Designed By:	Latest modification - by Date:
					SCALE	Aluminiun General linear
-					NA	Tolerances:
					SOURIAL	
					FORMAT A3	SOURIAU 8D025Z
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