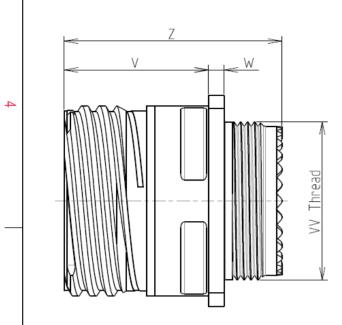
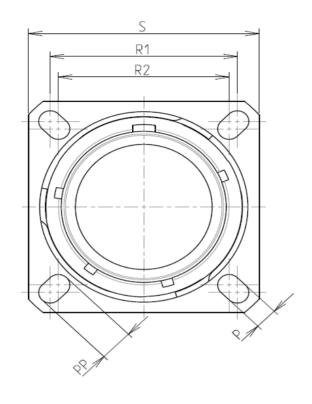
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LAYOUT SHOWN AS

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

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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				

: 53.1 g ± 10%

8D 0

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25

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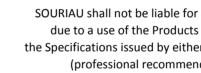
Connector dimension				
Dim	Nominal			
Р	3.91±0.2			
PP	6.15±0.2 38.1			
R1				
R2	34.93			
S	46±0.3			
V	20.07+0/-1.25			
W	2.1/3.2			
Z	31.5 Max			
VV THREAD	M37x1-6g			

ORIENTATION : A

CONTACT TYPE : PIN(500 Matings)

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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		-	

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		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:
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					FORMAT A3	SOURIAU 8D025Z
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