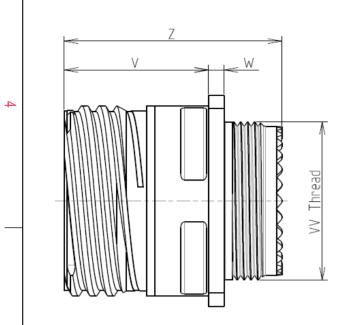
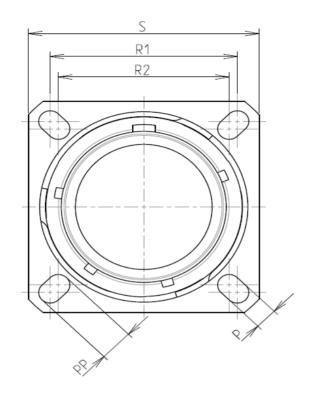
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LAYOUT SHOWN AS

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	<sub>∶</sub> -65°C to +175°C			
-Salt Spray	: 500 hours			

: 51.41 g ± 10%

8D 0

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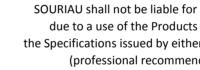
Dim	Nominal
Р	3.91±0.2
РР	6.15±0.2
R1	38.1
R2	34.93
S	46±0.3
V	20.07+0/-1.25
W	2.1/3.2
Z	31.5 Max
VV THREAD	M37x1-6g

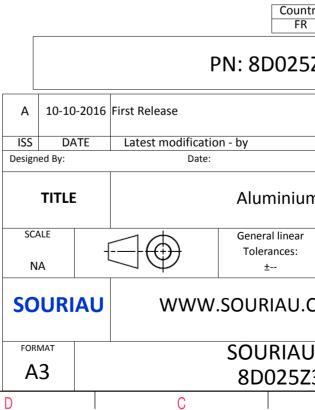
ORIENTATION : C

CONTACT TYPE : PIN(500 Matings)

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CONTACT LAYOUT : 25-37





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AS EX4	AMPLE				3		
any non-conformity or damage which does not comply with of the Parties or by a third party adation, technical notice.)							
FR 1523	Not Listed   Z37AC						
		CUSTOME	R DRAWING	MOD N°			
um Receptacle 8D series							
ar :	NPRDS / PROJECT 859						
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		Contact Layout				Ра	inel Cutou
4	X R P Q P Q V	$\begin{array}{c c} & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ &$			2	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	2
	B +185 (4.70) C +333 (8.46) D +441 (11.20) E +500 (12.70) F +500 (12.70)	Contacts (Insert arrangement 25-37)       n     Contact position ID     Location       Y-axis (mm)     Y-axis position ID     Y-axis (mm)     Y-axis (mm)       +472 (1199)     X     +.242 (6.15)     +.236 (5.99)       +472 (1199)     X     +.326 (8.28)     +.086 (2.18)       +.382 (9.70)     Y     +.326 (8.28)     +.086 (2.18)      242 (6.12)     Z     +.242 (6.15)    236 (5.99)       +.086 (2.18)     a     +.086 (2.18)    320 (8.13)      086 (2.18)     b    086 (2.18)    320 (8.13)      242 (6.12)     c    242 (6.15)    236 (5.99)			¥	ØA.	<u>\$T</u>
ى	$\begin{array}{rrrr} H & +.338 (8.46) \\ J & +.186 (4.72) \\ K & +.000 (.00) \\ L &186 (4.72) \\ M &333 (8.46) \\ N &441 (11.20) \\ P &500 (12.70) \\ R &500 (12.70) \\ S &441 (11.20) \\ T &333 (8.46) \\ U &186 (4.72) \\ V & +.086 (2.18) \\ \end{array}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$				Dim ØA ØAA R1 ØT	
	Sheli Arrangement Numi size no. cont 25 -37 3	ver of Size Service Contact Supersede acts contacts rating location 7 16 II All	25				
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