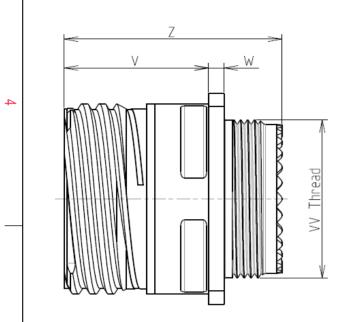
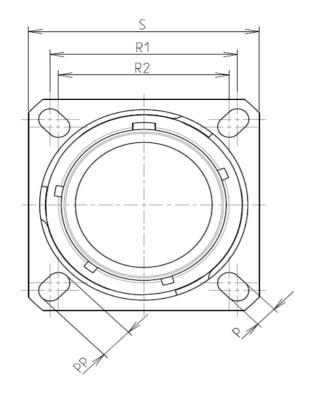
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LAYOUT SHOWN AS

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CHARACTERISTICS

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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℃ to +175℃				
-Salt Spray	: 500 hours				

: 48.28 g ± 10%

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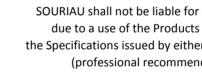
Dim	Nominal		
Р	3.91±0.2		
PP	6.15±0.2		
R1	38.1		
R2	34.93		
S	46±0.3		
V	20.07+0/-1.25		
W	2.1/3.2		
Z	31.5 Max		
VV THREAD	M37x1-6g		

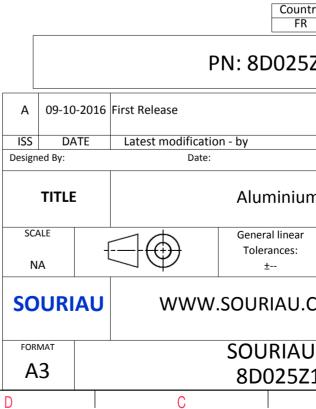
ORIENTATION : N

CONTACT TYPE : PIN(500 Matings)

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CONTACT LAYOUT : 25-11





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		Contact Layout				Panel Cutou
4					Σ	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING
	Contact position ID Local A .000 (0.00) B +.304 (7.72) C +.431 (10.95) D +.304 (7.72) E +.000 (0.00) F 304 (7.72)	Contacts (Insert arrangement 25-11) Location Y-axis (mm) Contact position ID Location Y-axis (mm) 0 -431 (10.95) 0.00 (0.00) +.304 (7.72) H 304 (7.72) +.304 (7.72) +.000 (0.00) J +.000 (0.00) +.102 (2.54) 304 (7.72) K +.092 (2.34) 160 (4.06) 304 (7.72)			¥	ØT ØA
ω	NOTES: 1. All dimensions are true 2. Front face of pin insert Shell Arrangement size Arrangement 25 -11	position. shown. Number of Size Service Contact contacts contacts rating location 9 10 N AB.C.D.E.F. G.H.J 2 20 N L,K				Dim ØA ØAA R1 ØT
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					Designed By:	Date: Aluminium
_					SCALE NA	General linear Tolerances:
					SOURIA	U WWW.SOURIAU.C
					FORMAT A3	SOURIAU 8D025Z2
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