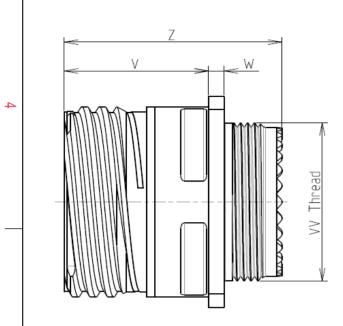
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LAYOUT SHOWN AS

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CHARACTERISTICS

BASIC SERIES:

SHELL SIZE : 25

PLATING : F = Nickel

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SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

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-Standard : Based on MIL-DTL-38999 Series III

	-Shell Material	: Aluminium
	-Shell Plating	: Nickel
	-Insulator	: Thermoplastic
	-Contacts	: Copper Alloy
	-Seals & Grommet	: Silicon Elastomer
N	-Contact Plating	: Gold over copper Alloy 0.8µm minimum
	-Durability	: 500 Mating cycles
	-Delivered with Souria	u contacts and Accessories
	-Temperature Range	65°C to +200°C
	-Salt Spray	: 48 hours
	-Mass	: 85.61 g ± 10%

8D 0

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В

Dim Nominal P 3.91±0.2 PP 6.15±0.2 R1 38.1 R2 34.93
PP 6.15±0.2 R1 38.1
R1 38.1
R2 34.93
S 46±0.3
V 20.07+0/-1.2
W 2.1/3.2
Z 31.5 Max
V THREAD M37x1-6g

ORIENTATION : B

CONTACT LAYOUT : 25-19

CONTACT TYPE : SOCKET(500 Matings)

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SOURIAU shall not be liable for due to a use of the Products the Specifications issued by either (professional recommend



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4		$\begin{array}{c} \bullet\\ $			7	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	
	Contact position ID Location (mm) A +.000 (0.00) +. B +.236 (5.99) +. C +.354 (8.99) +. D +.472 (11.99) +. E +.354 (8.99) F +.236 (5.99) G +.000 (0.00) H 236 (5.99) J 344 (8.99) H 236 (5.99) J 344 (8.99) K 472 (11.99) +. Shell Arrangement Nut	Contacts Location Y-axis Contact position ID (mm) Location 409 (10.39) L 354 (8.99) +.205 (5.21) 409 (10.39) M 236 (5.99) +.409 (10.39) 205 (5.21) N 118 (3.00) +.205 (5.21) 000 (0.00) P +.118 (3.00) +.205 (5.21) 205 (5.21) R +.236 (5.99) +.000 (0.00) 409 (10.39) S +.118 (3.00) 205 (5.21) 409 (10.39) S +.118 (3.00) 205 (5.21) 409 (10.39) U 236 (5.99) +.000 (0.00) 409 (10.39) U 236 (5.21) +.000 (0.00) 205 (5.21) V +.000 (0.00) +.000 (0.00) 205 (5.21) V +.000 (0.00) +.000 (0.00) 000 (0.00)					ØT_
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