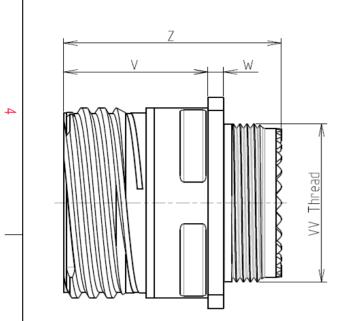
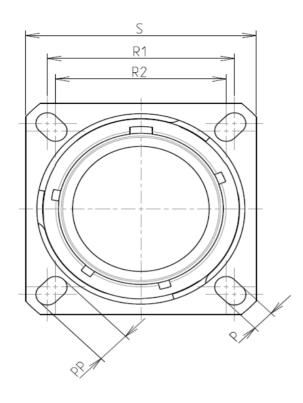
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LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

BASIC SERIES:

SHELL SIZE : 25

PLATING : S = 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

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	-Shell Material	: Stainless Steel	
	-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	V
	-Delivered with Souria	u contacts and Accessories	
	-Temperature Range	-65°C to +200°C	
	-Salt Spray	: 500 hours	
	-Mass	: 136.35 g ± 10%	

8D 0

G

25

S

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S

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E

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

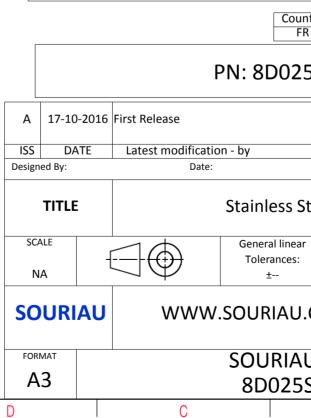
ORIENTATION : E

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 recomment



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4		$\begin{array}{c} \bullet \bullet$				SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	
	Contact position ID X-axis (mm) A +.000 (0.00) +. B +.236 (5.99) +. C +.354 (8.99) +. D +.472 (11.99) +. E +.354 (8.99) F +.226 (5.99) G +.000 (0.00) H 236 (5.99) G +.000 (0.00) H 236 (5.99) J 354 (8.99) K 472 (11.99) +. K 472 (11.99) +. Sheil Arrangement Nut Size no. co.	Contacts Location Y-axis Contact position ID (mm) (mm) Contact position ID (mm) 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) U 320 (5.39) +.000 (0.00) 205 (5.21) V +.000 (0.00) 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) mber of Size Size Contact Supersedes rtacts contacts rating Contact Mil MS20057-11					ØT_
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