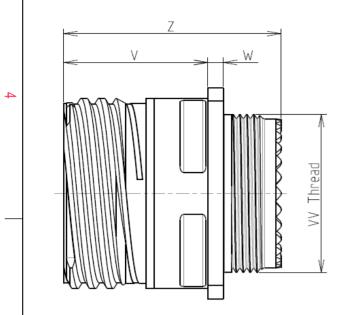
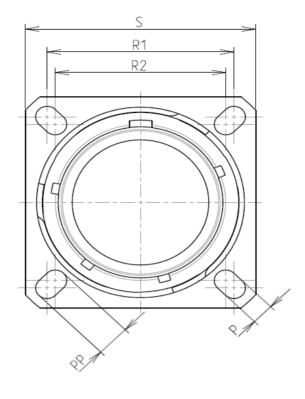
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LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

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BASIC SERIES:

SHELL SIZE : 25

SHELL TYPE : Square Flange Receptacle

PLATING : X = Without Plating

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CONTACT TYPE : Standard Crimp Contact

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

-Shell Material	: Composite		
-Shell Plating	: Without Plating		
-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	: 2000 hours		

: 78.6 g ± 10%

8D 0

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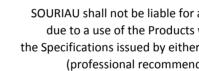
Connector dimension			
Dim	Nominal		
Р	3.91±0.2		
PP	6.15±0.2		
R1	38.1		
R2	34.93		
S	46±0.3		
V	20.07+0/-1.25		
W	2.1/3.2		
Z	31.5 Max		
VV THREAD	M37x1-6g		

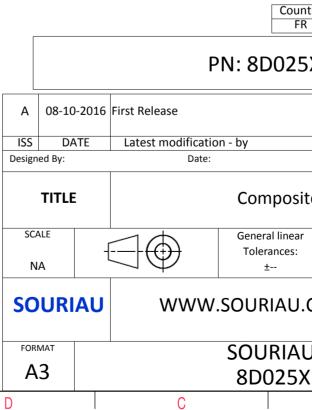
ORIENTATION : N

CONTACT LAYOUT : 25-19

CONTACT TYPE : SOCKET(500 Matings)

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		Contact Layout				Ρ	anel Cutou
4		,			Λ	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	
	Contact position ID K-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 226 (5.99) G +.000 (0.00) H 226 (5.99) J 354 (8.99) K 472 (11.99) +. K 472 (11.99) +. Shell Arrangement Nu Shell No. ro.	Y-axis (mm) Contact (mm) X-axis (mm) Y-axis (mm) 409 (10.39) L 354 (8.99) +.205 (5.21) 409 (10.39) M 226 (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) T 118 (3.00) 205 (5.21) 409 (10.39) U 230 (5.99) +.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)			M 25		<u>Øт_</u>
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