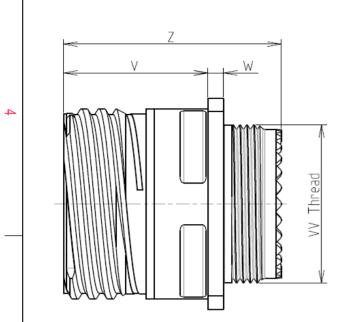
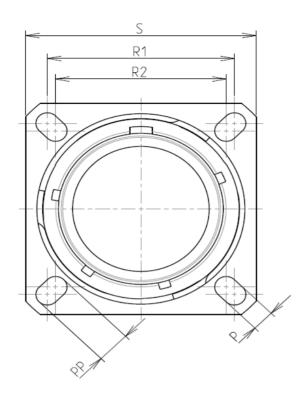
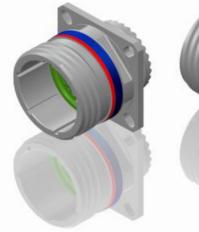
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LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

-Mass

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

	-Shell Material	: Stainless Steel			
	-Shell Plating	: Nickel			
	-Insulator	: Thermoplastic			
	-Contacts	: Copper Alloy			
N	-Seals & Grommet	: Silicon Elastomer			
	-Contact Plating	: Gold over copper Alloy 0.8µm minimum			
	-Durability	: 500 Mating cycles			
	-Delivered with Souriau contacts and Accessories				
	-Temperature Range	-65°C to +200°C			
	-Salt Spray	: 500 hours			

: 104.5 g ± 10%

8D 0

G

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S

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В

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			

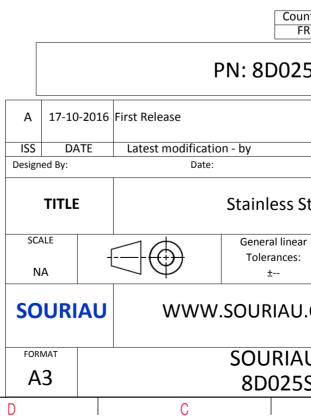
ORIENTATION : B

CONTACT TYPE : PIN(500 Matings)

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CONTACT LAYOUT : 25-46

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



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	(Inactive for new design for M	IL-DTL-38999. For new design, use arrangement no. 25-47.) Contacts (Insert arrangement 25-46)	7		v		5
c.)	B +275 (6.99) C +440 (10.67) D +440 (12.45) E +531 (13.49) F +531 (13.49) G +440 (12.45) H +420 (10.67) J +275 (6.99) K +065 (1.65) L -086 (1.65) M -275 (6.99) N -420 (10.67) P -490 (12.45) R -531 (13.49) S -531 (13.49) T -490 (12.45) R -531 (13.49) S -531 (13.49) S -531 (13.49) V -275 (6.99) W -065 (1.65) X +136 (3.45) Y +245 (6.22) Z +314 (7.98)	n Location Y-axis (mm) Contact position ID X-axis (mm) Y-axis +533 (13.54) a +404 (10.26) +125 (3.18) +466 (11.84) b +437 (11.10) +000 (0.00) >337 (6.56) c +404 (10.26) +125 (3.18) +227 (5.77) d +341 (7.98) -221 (5.61) >093 (2.36) g +245 (6.22) -337 (8.56) -337 (6.56) h -136 (3.45) -424 (10.77) -227 (5.77) g +000 (0.00) -395 (10.03) -337 (6.56) h -314 (7.98) -221 (5.61) -533 (13.54) m -344 (7.98) -221 (5.61) -466 (11.84) p -437 (11.10) +000 (0.00) -337 (8.56) g -404 (10.26) -125 (3.18) -227 (5.77) r -314 (7.98) +221 (5.61) -093 (2.36) s -245 (6.22) +337 (8.56) -227 (5.77) r -136 (3.45) +424 (10.77) -227 (5.77) y +000 (0.00					Dim ØA ØAA R1 ØT
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