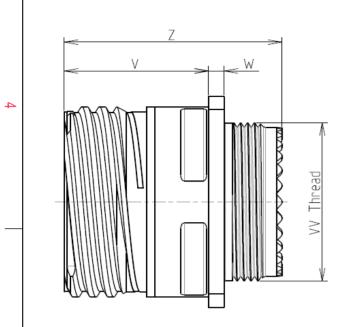
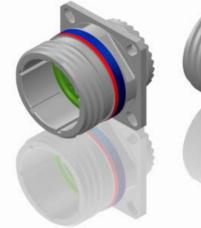
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LAYOUT SHOWN AS

Keying Shown as example

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

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	-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 without Sou	uriau contacts	
	-Temperature Range	 -65°C to +200°C 	
	-Salt Spray	: 48 hours	
	-Mass	$39.94 \text{ g} \pm 10\%$	
	-171035	. 55.54 g ± 10/0	

8D 0

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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

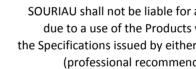
Delivered W/O Contacts

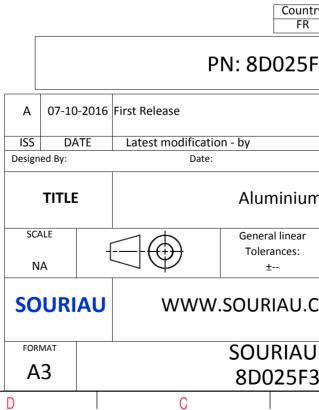
CONTACT LAYOUT : 25-37

CONTACT TYPE : PIN(500 Matings)

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ORIENTATION : B





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			Contact Layout				Ра	anel Cutout
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column		B +.185 (4.70) 4 C +.333 (8.46) - D +.441 (11.20) - E +.500 (12.70) - G +.441 (11.20) - H +.333 (8.46) -	Location Location Y-axis (mm) Contact position ID Location X-axis (mm) Y-axis (mm) Y-axis (mm) Y-axis (mm) +472 (11.99) W +242 (6.15) +236 (6.26) +.086 (2.18) >382 (9.70) Y +326 (8.28) 086 (2.18) +.086 (2.18) >248 (6.32) Z +242 (6.15) 230 (6.13) >.086 (2.18) a +.086 (2.18) 320 (8.13) .249 (6.32) c 242 (6.15) 230 (8.13) .249 (6.32) c 242 (6.15) 236 (5.99) .326 (9.70) d 326 (8.28) 086 (2.18) .472 (11.99) e 326 (8.28) +.086 (2.18)			<u>v</u>	ØA	<u>št_</u>
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A 07-10-2016 First Release ISS DATE Latest modification - by Designed By: Date: TITLE Aluminium SCALE General linear Tolerances: t SOURIAU FORMAT SOURIAU.CO FORMAT SOURIAU.CO	N							Country FR
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