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LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

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-Mass

BASIC SERIES:

SHELL SIZE : 25

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SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

PLATING : W = Olive drab Cadmium

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

	-Shell Material	: Aluminium			
	-Shell Plating	: Olive drab Cadmium			
	-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 without Souriau contacts				
	-Temperature Range	: -65°C to +175°C			
	-Salt Spray	: 500 hours			

: 41.06 g ± 10%

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W

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В

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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	

Delivered W/O Contacts

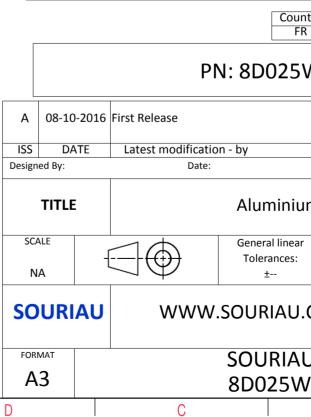
CONTACT LAYOUT : 25-19

CONTACT TYPE : PIN(500 Matings)

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**ORIENTATION : B** 

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



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	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 (Insert arrangement 25-19)           Contacts (mm)         Location           Y-axis         Contact position ID (mm)         (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)         U        326 (3.99)         +.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)           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)           205 (5.21)         V         +.000 (0.00)         +.000 (0.00) <td< td=""><td></td><td></td><td>μ Σ</td><td></td><td>2 21_</td></td<>			μ Σ		2 21_
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