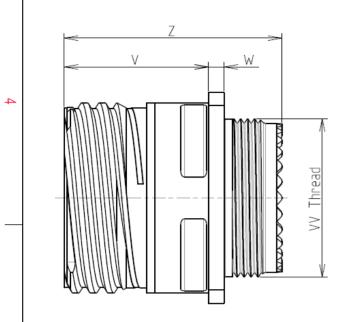
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LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

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-Mass

BASIC SERIES:

SHELL SIZE : 25

SHELL TYPE : Square Flange Receptacle

PLATING : Z = Black Zinc Nickel

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CONTACT TYPE : Standard Crimp Contact

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

-Shell Material	: Aluminium			
-Shell Plating	: Black Zinc Nickel			
-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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В L

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

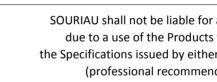
CONTACT LAYOUT : 25-19

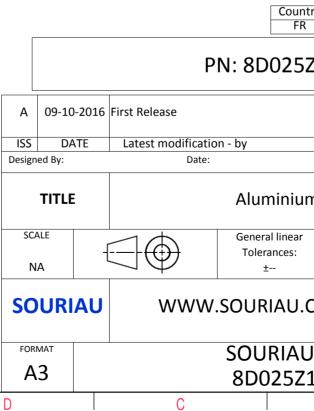
CONTACT TYPE : PIN(500 Matings)

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**ORIENTATION : B** 

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		Contact Layout				Ρ	Panel Cutou
4						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)     F  +.236 (5.99)     G  +.000 (0.00)     H 236 (5.99)     J 354 (8.99)     K 472 (11.99)  +.    K 472 (11.99)  +.    Shell  Arrangement  Nu    Size  no.  co.	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)	- 		2		ØT
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