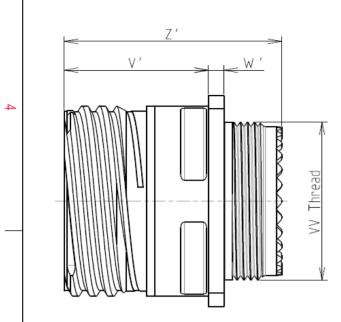
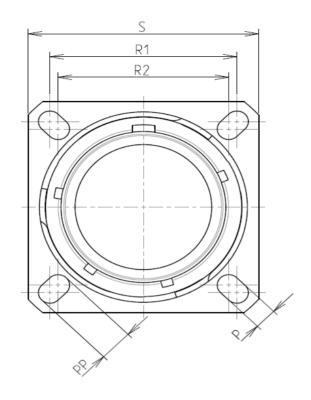
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LAYOUT SHOWN AS

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 : J = Olive drab Cadmium

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

-Shell Material	: Composite			
-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 with Souriau contacts and Accessories				
-Temperature Range	: -65°C to +175°C			
-Salt Spray	: 2000 hours			

: 45.5 g ± 10%

8D 0

G

25

J

37

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F

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'	18.7+1.4/-0		
W'	2.1/4.35		
Ζ'	32 Max		
VV THREAD	M37x1-6g		

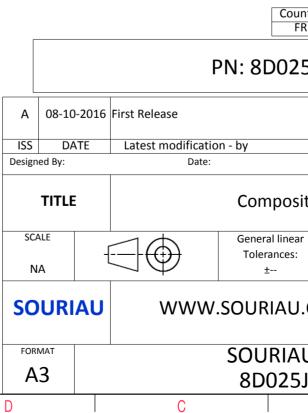
**ORIENTATION : B** 

CONTACT TYPE : PIN(500 Matings)

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CONTACT LAYOUT : 25-37

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



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		CUSTOMER	RDRAWING			
site	e Receptacle 8D series					
ar	NPRDS / PROJECT 859					
I.CC	.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission					
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		Contact Layout				P	anel Cutou
4	X R Q P Q Z	$\begin{array}{c} & & & & \\ & & & & \\ & & & & \\ & & & & $				SQUARE FLANGE RECEPTACLE (TYPE 0)	2
	B +.185 (4.70) + C +.333 (8.46) + D +.441 (11.20) + E +.500 (12.70) + F +.500 (12.70) + G +.441 (11.20) + H +.333 (8.46) +	Y-axis (mm)  Contact position ID  X-axis (mm)  Y-axis (mm)    +472 (11.99)  W  +242 (6.15)  +236 (5.99)    +472 (11.99)  W  +242 (6.15)  +236 (5.98)    +382 (9.70)  Y  +326 (8.28)  -0086 (2.18)    +249 (6.32)  Z  +242 (6.15)  -226 (5.99)    0.086 (2.18)  a  +066 (2.18)  -320 (8.13)    -086 (2.18)  a  +066 (2.18)  -320 (8.13)    -086 (2.18)  b  -086 (2.18)  -320 (8.13)    -249 (6.32)  c  -242 (6.15)  -236 (5.90)    -336 (9.70)  d  -326 (8.28)  -086 (2.18)				ØA	<u>ØT_</u>
ى	K  +.000 (.00)    L 186 (4.72)    M 333 (8.46)    N 441 (11.20)    P 500 (12.70)    R 500 (12.70)    S 441 (11.20)    T 333 (8.46)    U 186 (4.72)	-472 (11.99)  e  -326 (8.28)  + 0086 (2.18)    -472 (11.99)  f  -242 (8.15)  + 236 (5.99)    -472 (11.99)  g  -086 (2.18)  + 320 (8.13)    -382 (8.70)  h  + 000 (0.0)  + 172 (4.3.91)    -249 (6.32)  k  + 154 (3.91)  -086 (2.18)    -086 (2.18)  m  + 154 (3.91)  -086 (2.18)    -086 (2.18)  n  + 000 (0.0)  - 172 (4.3.7)    -249 (6.32)  p  - 154 (3.91)  - 086 (2.18)    -249 (6.32)  p  - 154 (3.91)  - 086 (2.18)    -249 (6.32)  p  - 154 (3.91)  - 086 (2.18)    +322 (9.70)  q  - 154 (3.91)  - 086 (2.18)    +322 (9.70)  q  - 154 (3.91)  - 086 (2.18)    +322 (9.70)  q  - 154 (3.91)  - 086 (2.18)    +322 (19.90)  r  + 000 (0.00)  + 000 (0.00)    +322 (3.13)  -  -  -    er of  Size  Service  Contact    rating  l				Dim ØA ØAA R1 ØT	
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