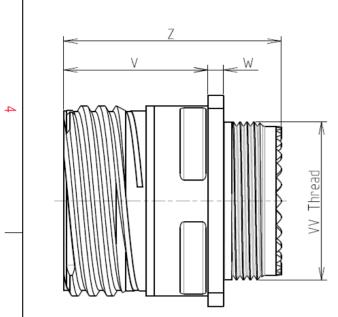
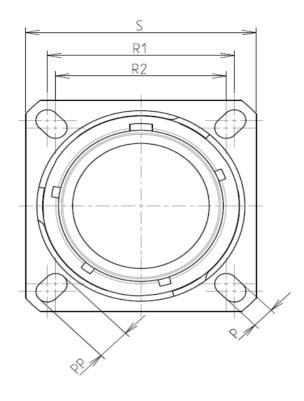
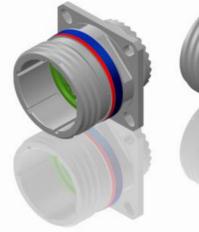
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LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

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-Mass

BASIC SERIES:

SHELL SIZE : 25

PLATING : S = Nickel

Н

SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

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

-Shell Material	: Stainless Steel				
-Shell Plating	: 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 with Souriau	contacts and Accessories				
-Temperature Range	: -65°C to +200°C				
-Salt Spray	: 500 hours				

: 103 g ± 10%

8D 0

G

25

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В

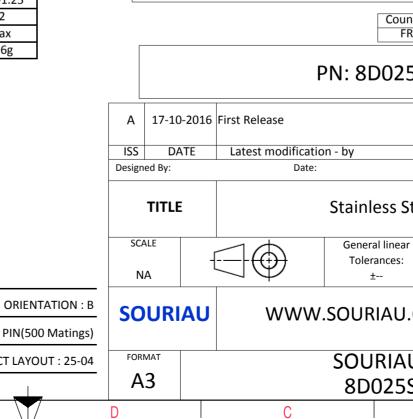
Connector dimension				
Dim	Nominal			
Р	3.91±0.2			
РР	6.15±0.2			
R1	38.1			
R2	34.93			
S	46±0.3			
V	20.07+0/-1.25			
W	2.1/3.2			
Z	31.5 Max			
VV THREAD	M37x1-6g			

CONTACT TYPE : PIN(500 Matings)

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CONTACT LAYOUT : 25-04

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



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AS EXA	AMPLE				3
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intry FR	Jurisd	iction & Con Not Listed			2
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Stee	el Recepta		r drawing eries		-
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	.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission				
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	В	I	А		

		۵	н <b>г</b>		D		C	
		Contact Layout						Panel Cutout
4						<u>×</u>	SQUARE FLANGE RECEPTACLE (TYPE REAR MOUNTING	0)
	B  +.203 (5.16)    C  +.324 (8.23)    D  +.424 (10.77)    E  +.493 (12.52)    F  +.331 (13.49)    G  +.531 (13.49)    H  +.493 (12.52)	Contacts (insert arrangement 25-4)    n  Contact position ID  Location    Y-axis (mm)  P-axis  Y-axis    531 (13.49)  f  +.412 (10.46)  +.000 (0.00)    +.495 (10.20)  h  +.317 (9.58) 132 (3.35)    +.425 (10.80)  h  +.311 (7.90) 251 (6.38)    +.326 (8.28)  k  +.212 (5.38) 344 (8.74)    +.206 (5.21)  m 086 (2.18) 397 (10.08)   069 (1.75)  p 212 (5.38) 344 (8.74)   026 (5.21)  m 086 (2.18) 397 (10.08)    .069 (1.75)  p 212 (5.38) 344 (8.74)    .026 (6.28)  r 317 (9.58) 132 (3.35)    .326 (8.28)  r 317 (9.58) 132 (3.35)    .425 (10.80)  s 412 (10.46)  +.000 (0.00)    .425 (10.80)  s 412 (10.46)  +.000 (0.00)				M		
ى	M  +.069 (1.75)    N 069 (1.75)    P 203 (5.16)    R 324 (8.23)    S 424 (10.77)    T 493 (12.52)    U 531 (13.49)	$\begin{array}{cccccccccccccccccccccccccccccccccccc$						Dim ØA ØAA R1 ØT
	Y -324(8.23) Z -203(5.16) a069(1.75) b +008(2.18) c +212(5.38) d +.311(7.90)	On  Contact position ID  Location    Y-axis (mm)  X-axis (mm)  Y-axis (mm)    +326 (82.8)  DD  -172 (4.37)  -149 (3.76)    +425 (10.80)  EE  -258 (6.55)  +000 (0.00)    +445 (12.57)  FF  -172 (4.37)  +149 (3.78)    +531 (13.49)  GG  -069 (1.75)  +228 (6.85)    +397 (10.08)  HH  +000 (0.00)  +132 (3.35)    +344 (8.74)  JJ  +086 (2.18)  +000 (0.00)    +132 (3.35)  LL  -086 (2.18)  +000 (0.00)			Γ			·
	size no. cont 25 -4 8	Der of facts  Size contacts  Service rating  Contact location  Supersedes    3  16  I  EE, FF, LL, JJ  MS20057-4    8  20  All others  All others	_				SOURIAU shall not due to a use of t the Specifications issu (professiona	he Products whi
N								Country FR
							PN	: 8D025S
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<b>_</b>						ALE IA		General linear Tolerances: ±
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