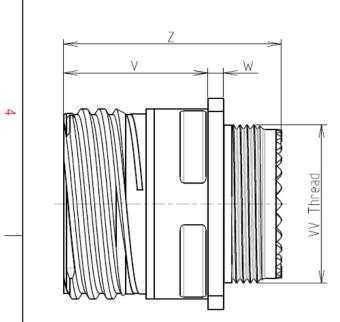
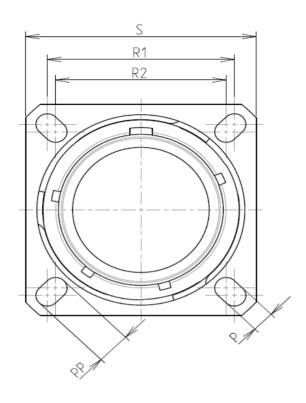
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LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

-Mass

BASIC SERIES:

SHELL SIZE : 25

PLATING : S = 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

	-Shell Material	: Stainless Steel			
2	-Shell Plating	: Nickel			
	-Insulator	: Thermoplastic			
	-Contacts	: Copper Alloy			
	-Seals & Grommet	: Silicon Elastomer			
	-Contact Plating	: Gold over copper Alloy 0.8μm minimum			
	-Durability	: 500 Mating cycles			
	-Delivered without Souriau contacts				
	-Temperature Range	<ul> <li>-65°C to +200°C</li> </ul>			
	-Salt Spray	: 500 hours			
	. ,				

8D 0

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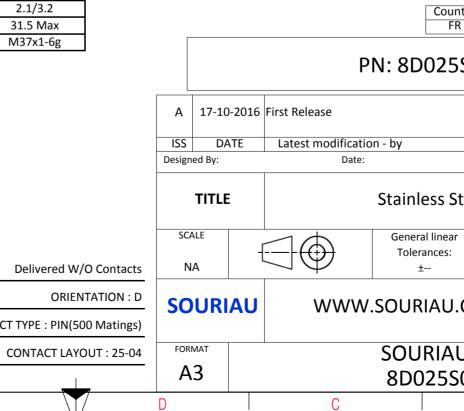
: 93.8 g ± 10%

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		

CONTACT TYPE : PIN(500 Matings)

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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		
any non-conformity or damage which does not comply with er of the Parties or by a third party adation, technical notice.)							
550	)4PDL				-		
		CUSTOME	R DRAWING	MOD N°			
Stee	Steel Receptacle 8D series						
ar :	NPRDS / PROJECT 859						
J.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission							
VUDRG N°SHEETS04PDL-C1/2							
	В		А	1	L		

ſ	Ŧ	G	г Г	m	D	0
		Contact Layout				Panel Cutout
4	40 + 0 - 1				A	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING
	B         +203 (5.16)         -           C         +324 (8.23)         -           D         +424 (10.77)         -           E         +493 (12.52)         -           F         +531 (13.49)         -           G         +534 (13.49)         -           H         +493 (12.52)         -           J         +424 (10.77)         -	Contacts (Insert arrangement 25-4)           n         Contact position ID (mm)         Location           1	) ) ) ) ) ) )		₩ 22	
ω	$ \begin{array}{c c} L & +.203  (5.16) \\ 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) \\ V &531  (13.49) \\ W &493  (12.52) \\ \end{array} $	-495 (12.57)         t         -377 (9.58)         +122 (3.58)           -531 (13.49)         u         -311 (7.90)         +251 (6.38)           -531 (13.49)         v         -212 (5.38)         +344 (8.74)           -485 (12.57)         w         -086 (2.18)         +397 (10.0)           -425 (10.80)         x         +096 (1.75)         +263 (6.88)           -326 (8.28)         y         +172 (4.37)         +149 (3.78)           -206 (5.21)         z         +258 (6.55)         +0000 (0.0)           -069 (1.75)         B8         +069 (1.75)         -263 (6.68)           +205 (5.21)         CC         -069 (1.75)         -263 (6.68)           -205 (5.21)         CC         -069 (1.75)         -263 (6.68)           (17.5)         B8         +069 (1.75)         -263 (6.68)           (17.61)         COL         -069 (1.75)         -263 (6.68)           (Insert arrangement 25-4)         -069 (1.75)         -263 (6.68)	) ) 8) 8) ) ) ) )			Dim ØA ØAA R1 ØT
	position ID         X-axis (mm)           X         -424 (10.77)           Y         -324 (8.23)           Z         -203 (5.16)           a         -069 (1.75)           b         +086 (2.18)           c         +212 (5.38)           d         +311 (7.90)	Y-axis (mm)         Contact position ID         X-axis (mm)         Y-axis (mm)           +.326 (8.28)         DD         -172 (4.37)         -149 (3.78)           +.425 (10.80)         EE         -258 (6.55)         +000 (0.00)           +.425 (10.80)         EE         -258 (6.55)         +000 (0.00)           +.435 (12.57)         FF         -172 (4.37)         +149 (3.78)           +.531 (13.49)         GG         -059 (1.75)         +263 (6.68)           +.334 (8.74)         JJ         +086 (2.18)         +000 (0.00)           +.251 (6.38)         KK         +000 (0.00)         -132 (3.35)           +.12 (3.35)         LL         -086 (2.18)         +000 (0.00)           +.132 (3.35)         LL         -086 (2.18)         +000 (0.00)           er of         Size         Service         Contact         Supersede				SOURIAU shall not be liable for any due to a use of the Products whi
N	25 -4 8	3         16         y. z. AA, DD, EE, FF, LL, JJ         MS20057-           8         20         All others         MS20057-	4			the Specifications issued by either of (professional recommendation) (professional recommendation) Country FR
					A 17-10-20 ISS DATE Designed By:	PN: 8D025S0
					TITLE	Stainless Stee
<u> </u>					NA SOURIAU	Tolerances:
			-	-	FORMAT A3	SOURIAU 8D025S04
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