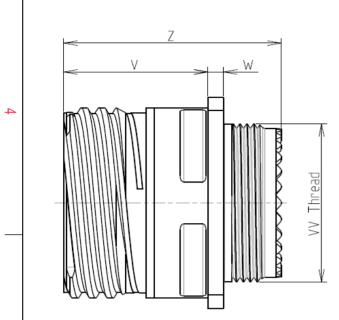
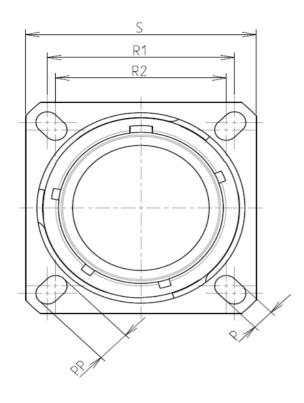
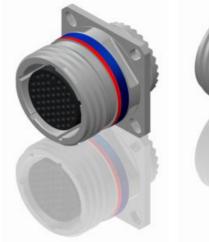
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Keying Shown as example

## CHARACTERISTICS

-Salt Spray

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
-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 without Sou	riau contacts
-Temperature Range	: -65°C to +200°C

: 500 hours

8D 0

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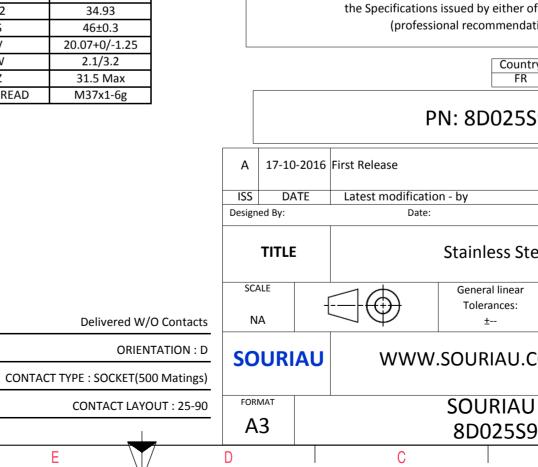
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Dim	Nominal
Р	3.91±0.2
PP	6.15±0.2
R1	38.1
R2	34.93
S	46±0.3
V	20.07+0/-1.25
W	2.1/3.2
Z	31.5 Max
/V THREAD	M37x1-6g

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LAY	OUT SHOWN AS EXA	MPLE				3
SOURIAU shall not be liable for any non-conformity or damage due to a use of the Products which does not comply with the Specifications issued by either of the Parties or by a third party (professional recommendation, technical notice.) Country Jurisdiction & Control List FR Not Listed PN: 8D025S90SDL						
rst Release						
Latest modificatio	n - by				MOD N°	
Date:	Stainless Stee	el Recepta		ries		
$] \bigoplus$	General linear Tolerances: ±			PROJECT 59		1
Image: Source of the second state o						
	SOURIAU I 8D025S90		1		SHEET	
С		B		A		]

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		Contact Layout				Pa	anel Cutout
4		$ \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} $			٨	SQUARE FLANGE RECEPTACLE (TYPE 0)	
	Contact position ID  Locatic (mm)    A  +.065 (1.65)    B  +.275 (6.99)    C  +.490 (12.45)    E  +.531 (13.49)    F  +.531 (13.49)    G  +.420 (10.67)    H  +.420 (12.45)	Y-axis (mm)  Contact position ID  X-axis (mm)  Y-axis (mm)    +.533 (13.54)  a  +.404 (10.26)  +.125 (3.18)    +.466 (11.84)  b  +.404 (10.26)  +.125 (3.18)    +.373 (11.01)  +.000 (0.00)  +.307 (11.10)  +.000 (0.00)    +.373 (11.26)  c  +.404 (10.26) 125 (3.18)    +.227 (5.77)  d  +.314 (7.98) 221 (5.61)    +.093 (2.26)  e  +.245 (6.22) 337 (8.56)   227 (5.77)  g  +.000 (0.00) 395 (10.03)   337 (8.56)  h 136 (3.45) 424 (10.77)			ζ. γ	ØA	ĕ <u></u>
ယ	$\begin{array}{c} {\sf K} & + 0.65(1.65) \\ {\sf L} & - 0.65(1.85) \\ {\sf M} &275(6.99) \\ {\sf N} &275(6.99) \\ {\sf P} &490(12.45) \\ {\sf R} &531(13.49) \\ {\sf S} &531(13.49) \\ {\sf T} &490(12.45) \\ {\sf U} &200(12.45) \\ {\sf U} &275(6.99) \\ {\sf W} &065(1.85) \\ {\sf X} & + .136(3.45) \\ {\sf Y} & + .245(6.22) \\ {\sf Y} & + .245(6.22) \\ {\sf Y} & + .245(6.22) \end{array}$	$\begin{array}{c c c c c c c c c c c c c c c c c c c $				Dim ØA ØAA R1 ØT	
	size ment no. contacts co 25 -90 4	Size ontacts  Service rating  Contact location  Standard contact    0  Twinax  W, Z  M39029/90-529  M39029/91-530    16  I  Y, AA  M39029/56-364  M39029/56-352    20  I  All others  M39029/58-363  M39029/56-357	2			SOURIAU shall not be lia due to a use of the Pr the Specifications issued b (professional reco	oducts whi y either of
N						PN: 80	Country FR
					A 17-10-20 ISS DATE Designed By:	16 First Release	
					TITLE	Gener	less Ste ral linear erances:
<b>_</b>					NA SOURIA		±
					FORMAT A3		JRIAU 025S9
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