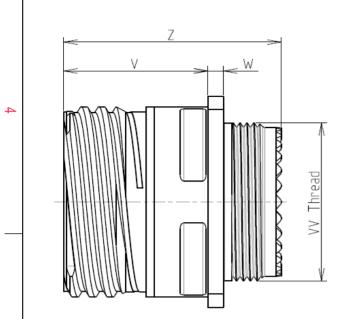
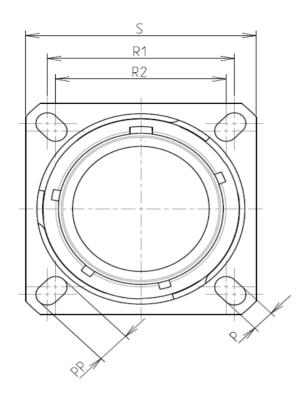
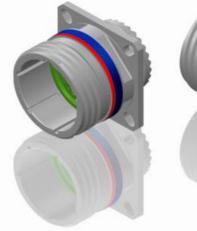
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LAYOUT SHOWN AS

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 : Gold over copper Alloy 0.8µm minimum -Contact Plating -Durability : 500 Mating cycles -Delivered with Souriau contacts and Accessories -Temperature Range : -65°C to +200°C

: 500 hours

8D 0

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25

S

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С

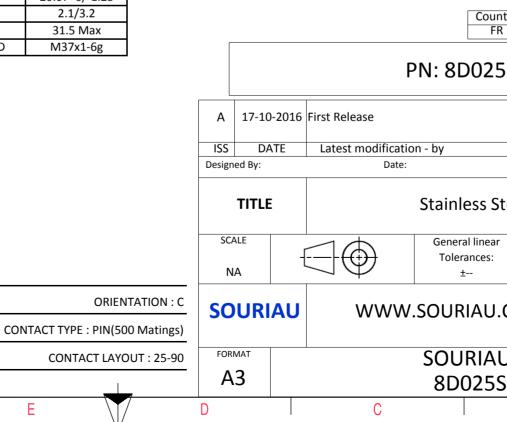
А

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

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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 EXAMPLE				3		
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5S90AC	urisdiction & Con Not Listed			2		
	CUSTOME	R DRAWING	MOD N°			
Steel Receptacle 8D series						
ar	NPRDS / PROJECT 859					
J.COM	COM This document is the property of SOURIAU it must not be reproduced or communicated without permission					
U DRG N S90AC-0			SHEET 1/2			
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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} \\ \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 +.437 (11.10) +.000 (0.00) +.337 (18.56) c +.404 (10.26) 125 (3.18) +.227 (5.77) d +.314 (17.98) 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)			£ 22 −	ØA	ă <u>7</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 8 e note) Twinax W. Z M39029/90-529 M39029/91-530 16 I Y, X, X, AA M39029/58-364 M39029/56-352 20 I All others M39029/56-363 M39029/56-351	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: 8	Country FR D025S
					A 17-10-20 ISS DATE Designed By:	16 First Release Latest modification - by Date:	
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