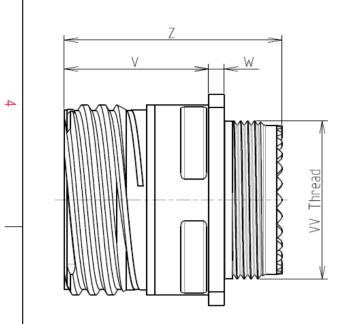
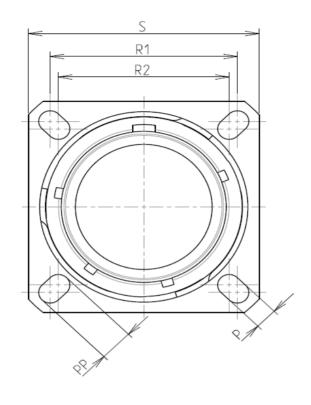
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LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

BASIC SERIES:

SHELL SIZE : 25

PLATING : F = 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 : Aluminium : Nickel -Shell Plating -Insulator : Thermoplastic -Contacts : Copper Alloy : Silicon Elastomer -Seals & Grommet -Contact Plating : Gold over copper Alloy 0.8µm minimum -Durability : 500 Mating cycles -Delivered with Souriau contacts and Accessories : -65°C to +200°C -Temperature Range -Salt Spray : 48 hours

8D 0

G

25

F

90

В

F

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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
VV THREAD	M37x1-6g

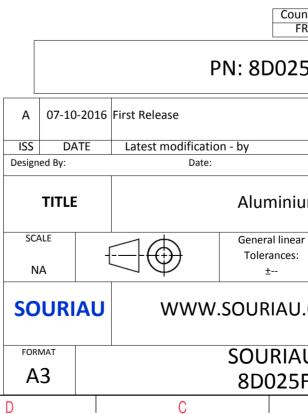
ORIENTATION : N

CONTACT LAYOUT : 25-90

CONTACT TYPE : SOCKET(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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	R				4
AS EXA	AMPLE				3
whic er of t	non-conformit ch does not co he Parties or t on, technical n	mply with by a third part			
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5F9	90BN				
				MOD N°	_
		CUSTOME	R DRAWING		
um Receptacle 8D series					
ar :			' PROJECT <b>59</b>		1
	.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission				
				SHEET	
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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} $			A	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	
	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)			¥ ~~~~	ØA	ă <u>ă</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. Ž         M39029/90-529         M39029/91-530           16         I         Ž · X X · AA         M39029/58-364         M39029/56-352           20         I         All others         M39029/58-363         M39029/56-352	2			SOURIAU shall not be lia due to a use of the Pro the Specifications issued b (professional reco	oducts whi y either of
N						PN: 8[	Country FR D025F
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