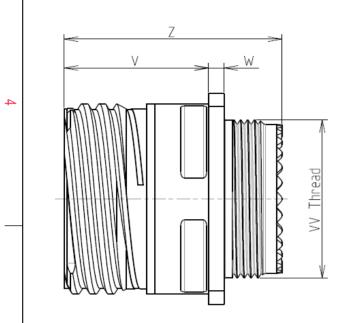
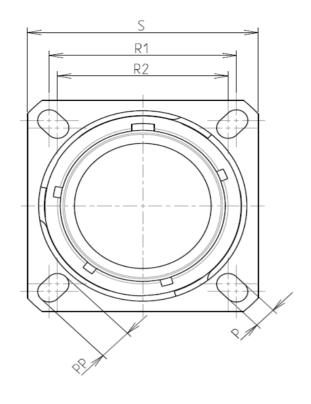
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LAYOUT SHOWN AS

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

В

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

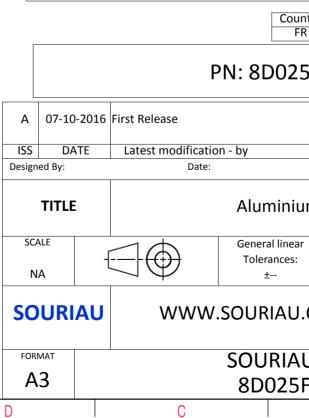
**ORIENTATION : B** 

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 recommend



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any non-conformi which does not co or of the Parties or I adation, technical n untry Jurisc R 5F90BB	mply with by a third part			2			
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	CUSTOMER	R DRAWING	MOD N°				
	m Receptacle 8D series						
ar		PROJECT 59		1			
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U DRG N°			SHEET				
F90BB-C		A	1/2	J			

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		Contact Layout				Pa	anel Cutout
4		$ \begin{array}{c} \varphi^{\mu} & \varphi^{\mu} $			٨	SQUARE FLANGE RECEPTACLE (TYPE 0)	
	Contact position ID  Locatic (mm)    A  +.065 (1.65)    B  +.275 (6.99)    C  +.420 (10.67)    D  +.490 (12.45)    E  +.531 (13.49)    G  +.490 (12.45)    H  +.420 (10.67)	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  +.337 (11.10)  +.000 (0.00)    +.337 (18.66)  c  +.404 (10.26)  +.125 (3.18)    +.227 (5.77)  d  +.314 (7.98) 221 (5.61)    +.093 (2.36)  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	T - 490 (12.45) U - 420 (10.67) V -275 (6.99) W -065 (1.65) X + 136 (3.45) Y +245 (6.22)	$\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 contacts co 25 -90 4	Size ontacts rating  Service location  Contact Pin  Standard contact    8 e nobe)  Twinax  W. Z  M39029/90-529  M39029/91-530    16  I  Y. X. X. AA  M39029/96-364  M39029/56-362    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 D025F
					A 07-10-20 ISS DATE Designed By:	16 First Release	
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