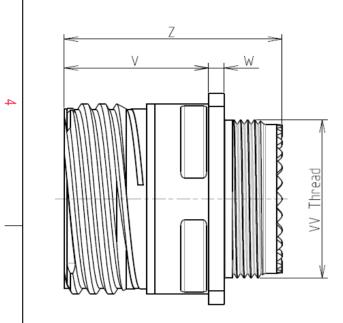
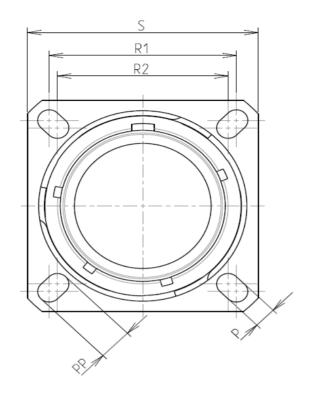
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LAYOUT SHOWN AS

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

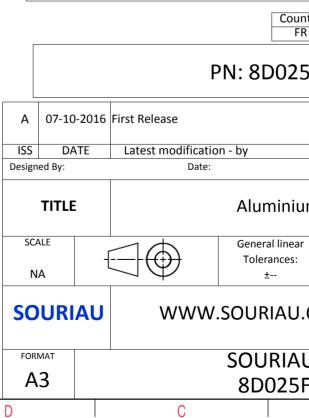
ORIENTATION : B

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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	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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