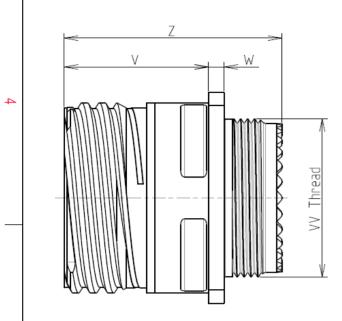
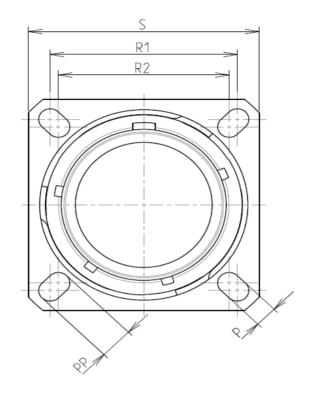
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LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

BASIC SERIES:

SHELL SIZE : 25

SHELL TYPE : Square Flange Receptacle

PLATING : Z = Black Zinc Nickel

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CONTACT TYPE : Standard Crimp Contact

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-Standard : Based on MIL-DTL-38999 Series III

	-Shell Material	: Aluminium			
	-Shell Plating	: Black Zinc 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 with Souriau contacts and Accessories					
	-Temperature Range	: -65°C to +175°C			
	-Salt Spray	: 500 hours			

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Connector dimension			
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		

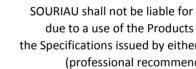
ORIENTATION : N

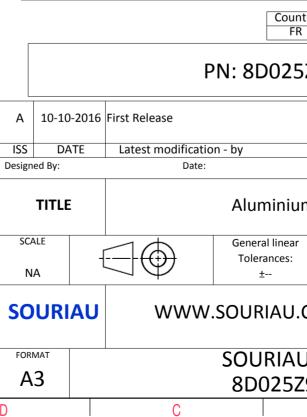
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CONTACT LAYOUT : 25-90

CONTACT TYPE : SOCKET(500 Matings)

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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)    +.333 (13.54)  a  +.404 (10.26)  +.125 (3.18)    +.466 (11.84)  b  +.407 (11.10)  +.000 (0.00)    +.337 (18.56)  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)   933 (2.36)  f  +.136 (3.45) 424 (10.77)   227 (5.77)  g  +.000 (0.00) 395 (10.03)   337 (8.56)  h 136 (3.45) 424 (10.77)			£ 22 −	ØA	ĕ <u></u>
ω	$\begin{array}{c} {\sf K} & + 0.65(1.65) \\ {\sf L} & - 0.65(1.85) \\ {\sf M} &275(6.99) \\ {\sf N} &275(6.99) \\ {\sf P} &490(12.45) \\ {\sf R} &531(13.49) \\ {\sf S} &531(13.49) \\ {\sf T} &490(12.45) \\ {\sf U} &200(12.45) \\ {\sf U} &275(6.99) \\ {\sf W} &065(1.85) \\ {\sf X} & + .136(3.45) \\ {\sf Y} & + .245(6.22) \\ {\sf Y} & + .245(6.22) \\ {\sf Y} & + .245(6.22) \end{array}$	$\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 se note)  Twinax  W, Z  M39029/90-529  M39029/91-531    16  I  Y, X, AA  M39029/58-364  M39029/56-352    20  I others  M39029/58-363  M39029/56-355	2			SOURIAU shall not be lia due to a use of the Pr the Specifications issued b (professional reco	oducts whi y either of
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