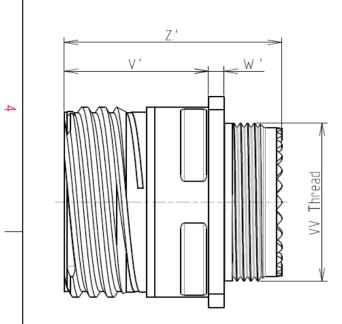
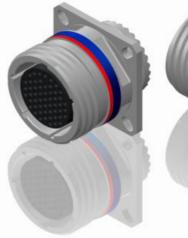
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LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

-Salt Spray

BASIC SERIES:

SHELL SIZE : 25

PLATING : M = 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 : Composite : Nickel -Shell Plating -Insulator : Thermoplastic -Contacts : Copper Alloy : Silicon Elastomer -Seals & Grommet : Gold over copper Alloy  $0.8 \mu m$  minimum -Contact Plating -Durability : 500 Mating cycles -Delivered with Souriau contacts and Accessories : -65°C to +200°C -Temperature Range

: 2000 hours

8D 0

G

25

Μ

90

S

F

В

Connector dimension			
Dim	Nominal		
Р	3.91±0.2		
PP	6.15±0.2		
R1	38.1		
R2	34.93		
S	46±0.3		
V'	18.7+1.4/-0		
W'	2.1/4.35		
Ζ'	32 Max		
VV THREAD	M37x1-6g		

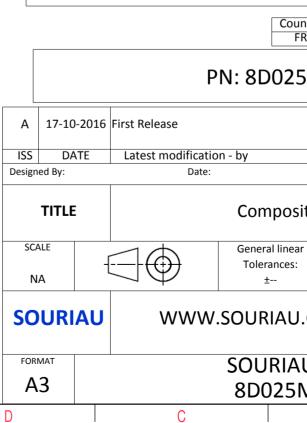
**ORIENTATION : B** 

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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		CUSTOME	R DRAWING	MOD N°	
site	ite Receptacle 8D series				
ar	NPRDS / PROJECT 859				
I.CC	.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission				
	DRG N°			SHEET	
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		Contact Layout				Pa	anel Cutout
4		$ \begin{array}{c} \varphi^{\mu} & \varphi^{\mu} $			Å	SQUARE FLANGE RECEPTACLE (TYPE 0)	
	Contact position ID         Locatic (mm)           A         +.065 (1.65)           B         +.275 (6.99)           C         +.490 (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)				ØA	ĕ <u></u>
ယ	$\begin{array}{c c} K & +0.65(1.65) \\ L & -0.66(1.65) \\ M &275(6.99) \\ N &420(10.67) \\ P &490(12.45) \\ R &531(13.49) \\ S &531(13.49) \\ T &490(12.45) \\ U &420(10.67) \\ V &275(6.99) \\ W &065(1.65) \\ X & +.136(3.45) \\ Y & +.245(6.22) \\ Y & +.245(6.22) \end{array}$	$\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 nating         Service location         Contact Pin         Standard contact           8 te note)         Twinax         W. Z         M39029/90-529         M39029/91-530           16         I         Y. X.A. AA         M39029/56-364         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 D025N
					A 17-10-20 ISS DATE Designed By:	16 First Release	
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