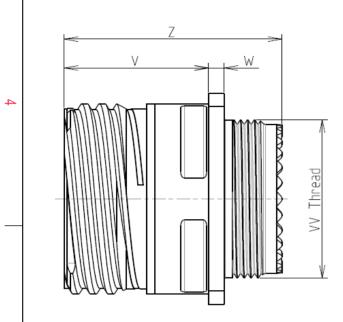
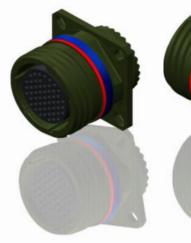
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LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

BASIC SERIES:

SHELL SIZE : 25

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SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

PLATING : W = Olive drab Cadmium

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

-Shell Material	: Aluminium				
-Shell Plating	: Olive drab Cadmium				
-Insulator	: Thermoplastic				
-Contacts : Copper Alloy					
-Seals & Grommet : Silicon Elastomer					
-Contact Plating	: Gold over copper Alloy 0.8µm minimum				
-Durability	: 500 Mating cycles				
-Delivered with Souriau contacts and Accessories					
-Temperature Range	: -65°C to +175°C				
-Salt Spray	: 500 hours				

8D 0

G

25

W

90

В

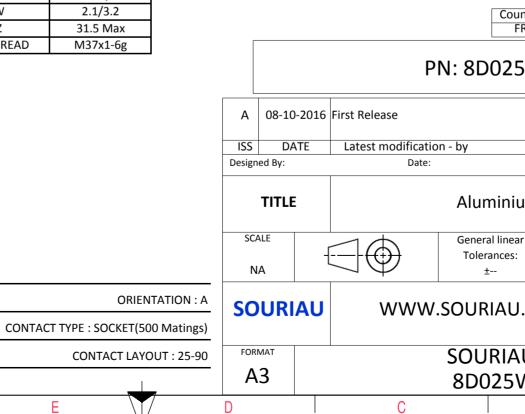
F

А

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

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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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AS EXA	AMPLE				3			
whice er of t idatio untry R	y non-conformity or damage nich does not comply with f the Parties or by a third party cion, technical notice.) y Jurisdiction & Control List Not Listed V90BA							
	MOD N°							
		CUSTOME	R DRAWING					
um	Receptacle 8D series							
ar	NPRDS / PROJECT							
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J.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission								
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W9	OBA-C			1/2				
B A								

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		Contact Layout				Panel	Cutout
4		$\begin{array}{c} \begin{array}{c} \begin{array}{c} & & & & \\ & & & & \\ & & & & \\ & & & & $			٨	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	
	Contact position  Locatic X-axis (mm)    A  +065 (1.65)    B  +.275 (6.99)    C  + 420 (10.67)    D  +.490 (12.45)	Contacts  Location    Y-axis  Contacts    Y-axis  Contact    Y-axis  Contact    Y-axis  Contact    MIL-D124  Contact    Y-axis  Contact    y-axis  Contact    y-axis  V-axis    y-axis  (mm)    +553 (13.54)  a    +404 (10.26)  +.125 (3.18)    +466 (11.84)  b    +337 (16.56)  c    +404 (10.26)  +.125 (3.18)    +227 (5.77)  d    +337 (16.56)  c    +404 (10.26) 221 (5.61)    +093 (2.36)  e    +245 (6.22) 337 (8.56)    -093 (2.36)  f    +136 (3.45) 424 (10.77)    -227 (5.77)  g  +.000 (0.00)    -337 (8.56)  h 136 (3.45)    -337 (8.56)  h 424 (10.77)    -227 (5.77)  g  +.000 (0.00) 395 (10.03)    -337 (8.56)  h 436	-		Ω –	ØT.	
ω	$\begin{array}{c} {\sf K} & + 0.65(1.65) \\ {\sf L} & - 0.65(1.85) \\ {\sf M} &275(6.99) \\ {\sf N} &275(6.99) \\ {\sf P} &490(12.45) \\ {\sf R} &531(13.49) \\ {\sf S} &531(13.49) \\ {\sf T} &490(12.45) \\ {\sf U} &200(12.45) \\ {\sf U} &275(6.99) \\ {\sf W} &065(1.85) \\ {\sf X} & + .136(3.45) \\ {\sf Y} & + .245(6.22) \\ {\sf Y} & + .245(6.22) \\ {\sf Y} & + .245(6.22) \end{array}$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$				Dim ØA ØAA R1 ØT	
	size ment no. contacts co 25 -90 4	Size notacts  Service rating  Contact location  Standard contact    8 te note)  Twinax  W. Z  M39029/90-529  M39029/91-53    16 20  I <u>V</u> × X/X  M39029/58-364  M39029/56-35    20  I <u>All others</u> M39029/58-363  M39029/56-35	2			SOURIAU shall not be liable f due to a use of the Produc the Specifications issued by eit (professional recomm	cts whi
N						PN: 8D02	FR 25W
					A 08-10-20 ISS DATE Designed By:	16 First Release Latest modification - by Date:	
<u> </u>					SCALE NA	Alumir General lir Tolerance ±	near
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