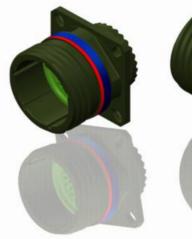
E E E E E E E E E E E E E E E E E E E					
	Ŧ	۵	П	m	0







LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

ယ

 $\sim$ 

-Mass

BASIC SERIES:

SHELL SIZE : 25

Н

SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

PLATING : W = Olive drab Cadmium

-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 without Souriau contacts			
	-Temperature Range	: -65℃ to +175℃		
	-Salt Spray	: 500 hours		

: 41.06 g ± 10%

8D 0

G

25

W

19

Ρ

F

Ν

L

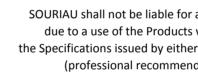
Connector dimension			
Dim	Nominal		
Р	3.91±0.2		
PP	6.15±0.2		
R1	38.1		
R2	34.93		
S	46±0.3		
V	20.07+0/-1.25		
W	2.1/3.2		
Z	31.5 Max		
VV THREAD	M37x1-6g		

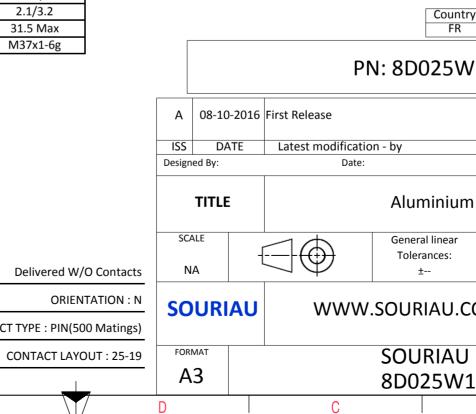
**ORIENTATION : N** 

D

CONTACT TYPE : PIN(500 Matings)

Е





Φ	B >				
			4		
AS EXAMPLE			3		
any non-conformity or damage which does not comply with of the Parties or by a third party adation, technical notice.)					
FR	Not Listed				
SW19PNL					
		MOD N°			
	CUSTOMER DRAWING				
um Receptac	n Receptacle 8D series				
ar	NPRDS / PROJECT <b>859</b>				
J.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission					
AU DRG N° SHEE					
W19PNL-C		1/2 A	J		
5	1				

ſ	<b>工</b>	۵	וד	m	D	0	
		Contact Layout				Ρ	anel Cutou
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} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} $			7	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	
	Contact position ID  X-axis (mm)    A  +.000 (0.00)  +.    B  +.236 (5.99)  +.    C  +.354 (8.99)  +.    D  +.472 (11.99)  +.    E  +.354 (8.99)     F  +.226 (5.99)     G  +.000 (0.00)     H 236 (5.99)     G  +.000 (0.00)     H 236 (5.99)     J 354 (8.99)     K 472 (11.99)  +.    K 472 (11.99)  +.    Sheil  Arrangement  Nut    Size  no.  co.	Contacts (Insert arrangement 25-19)    Contacts (mm)  Location    Y-axis  Contact position ID (mm)  (mm)    409 (10.39)  L 354 (8.99)  +.205 (5.21)    409 (10.39)  M 226 (5.99)  +.409 (10.39)    205 (5.21)  N 118 (3.00)  +.205 (5.21)    000 (0.00)  P  +.118 (3.00)  +.205 (5.21)    205 (5.21)  R  +.236 (5.99)  +.000 (0.00)    409 (10.39)  S  +.118 (3.00) 205 (5.21)    409 (10.39)  U 326 (3.99)  +.000 (0.00)    205 (5.21)  V  +.000 (0.00) 000 (0.00)    205 (5.21)  V  +.000 (0.00) 000 (0.00)    205 (5.21)  V  +.000 (0.00)  +.000 (0.00)    205 (5.21)  V  +.000 (0.00) 000 (0.00)    205 (5.21)  V  +.000 (0.00) 000 (0.00)    205 (5.21)  V  +.000 (0.00) 000 (0.00)    205 (5.21)  V  +.000 (0.00)  +.000 (0.00) <td< td=""><td></td><td></td><td></td><td></td><td>2 21_</td></td<>					2 21_
w						Dim ØA ØAA R1 ØT	
	4						
						SOURIAU shall not be lia due to a use of the Pi the Specifications issued b (professional reco	roducts wh by either of
N							Country FR
						PN: 8D	025W
					A 08-10	-2016 First Release	
					ISS DA Designed By:	TE Latest modification - by Date:	
					TITLE	Alu	minium
_					SCALE NA	-[ - <del>()</del> Tole	eral linear erances: ±
		- r			SOURI	AU WWW.SOU	RIAU.C
					FORMAT A3		JRIAU )25W1
l	Н	G	F	E	D	C	

