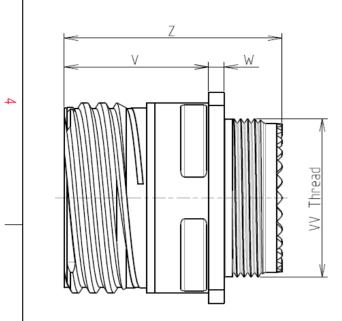
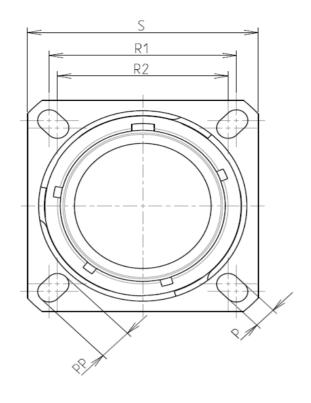
т	۵	п –	 D	0







LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

ယ

 \sim

-Mass

BASIC SERIES:

SHELL SIZE : 25

SHELL TYPE : Square Flange Receptacle

PLATING : Z = Black Zinc Nickel

Н

CONTACT TYPE : Standard Crimp Contact

-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 : Gold over copper Alloy 0.8µm minimum				
-Contact Plating					
-Durability	: 500 Mating cycles				
-Delivered with Souriau contacts and Accessories					
-Temperature Range	-65°C to +175°C				
-Salt Spray	: 500 hours				

: 85.61 g ± 10%

8D 0

G

25

Ζ

19

S

F

Ν

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			

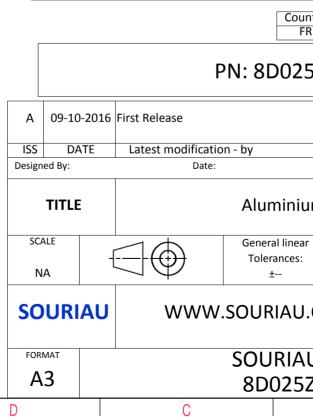
ORIENTATION : N

CONTACT LAYOUT : 25-19

CONTACT TYPE : SOCKET(500 Matings)

Е

SOURIAU shall not be liable for due to a use of the Products the Specifications issued by either (professional recommend



	ω			A					
			1						
						4			
A						7			
	C (]#								
		1							
	-								
CEV	AMPLE					3			
ND EXA	AIVIP LE								
any non-conformity or damage which does not comply with									
er of the Parties or by a third party ndation, technical notice.)									
untry									
FR	Not Listed								
5Z19SN									
						-			
		CUST	OMER DRAV	VING	MOD N°				
um	Receptacl	e 80	series						
ar :		NP	RDS / PROJE 859	СТ					
This document is the property of									
J.CC	SOURIAU it must not be reproduced or communicated without permission								
	DRG N°	C0		linout per	SHEET	-			
	9SN-C				1/2				
	В			Α		l			

ſ	Ŧ	G	וד	m		0	
		Contact Layout				Ρ	anel Cutou
4		$\begin{array}{c} \bullet\\ $			-	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	
	Contact position ID K-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) +. Shell Arrangement Nut Size no. co.	Contacts (Insert arrangement 25-19) Y-axis (mm) Contact position ID (mm) Location (mm) 409 (10.39) L 354 (8.99) +.205 (5.21) 409 (10.39) M 236 (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) S +.118 (3.00) 205 (5.21) 409 (10.39) U 230 (5.39) +.000 (0.00) 205 (5.21) V +.000 (0.00) +.000 (0.00) 205 (5.21) V +.000 (0.00) +.000 (0.00) 000 (0.00) mber of Size ratacts Size ratacts Service ratacts Supersedes 19 12 I All Mis20057-11					2 ØT
w			_			Dim ØA ØAA R1 ØT	
	1						
						SOURIAU shall not be lia due to a use of the Pi the Specifications issued b (professional reco	roducts whi by either of
N							Country FR
						PN: 8	D025Z
					A 09-10	-2016 First Release	
					ISS DA Designed By:	TE Latest modification - by Date:	
					TITLE	Alu	minium
_ _					SCALE NA	-[- (-[-]) Tole	eral linear erances: ±
		••			SOURI	AU WWW.SOU	RIAU.C
					FORMAT A3		JRIAU 025Z1
L	Н	G	F	E	D	С	

