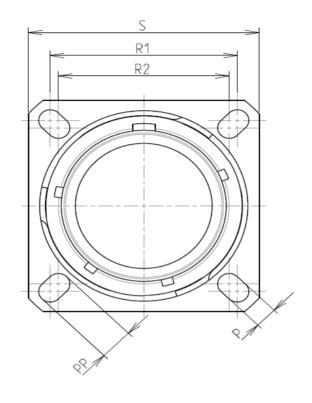
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Keying Shown as example

## CHARACTERISTICS

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-Mass

BASIC SERIES:

SHELL SIZE : 25

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SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

PLATING : W = Olive drab Cadmium

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

1	-Shell Material	: Aluminium			
	-Shell Plating	: Olive drab Cadmium			
	-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 without Souriau contacts				
	-Temperature Range	: -65°C to +175°C			
	-Salt Spray	: 500 hours			

: 66.43 g ± 10%

8D 0

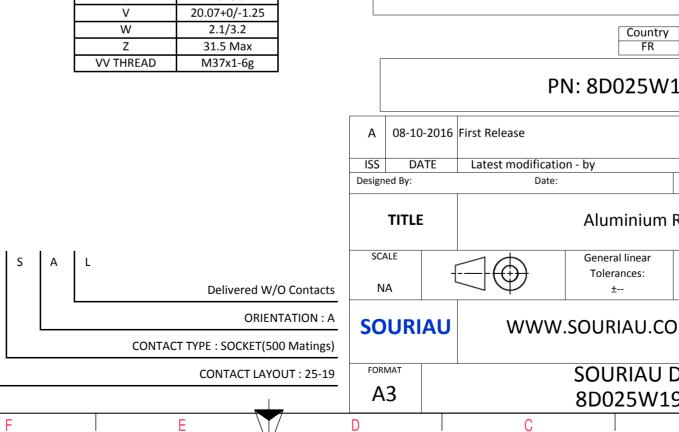
G

25

W

19

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		



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						4
LAY	YOUT SHOWN AS EXA	MPLE				3
SOURIAU shall not be liable for any non-conformity or damage due to a use of the Products which does not comply with the Specifications issued by either of the Parties or by a third party (professional recommendation, technical notice.) $\frac{Country \qquad Jurisdiction \& Control List \\\hline FR \qquad Not Listed}$ <b>PN: 8D025W19SAL</b>						2
First Release						
Latest modificatio Date:	ii - Dy		CUSTC	MER DRAWING	MOD N°	<u> </u>
Aluminium Receptacle 8D series						
$\exists \bigoplus$	General linear Tolerances: ±		NPR	DS / PROJECT 859		1
WWW.SOURIAU.COM This document is the property of SOURIAU   it must not be reproduced or communicated without permission						
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		Contact Layout				Ρ	anel Cutou
4		$\begin{array}{c} \bullet\\ $			7	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	
	Contact position ID   Location (mm)     A   +.000 (0.00)      B   +.236 (5.99)   +.     C   +.354 (8.99)   +.     D   +.472 (11.99)   +.     E   +.354 (8.99)      F   +.236 (5.99)      G   +.000 (.00)      H  230 (5.99)      J  364 (8.99)      K  472 (11.99)   +.     Sheil   Arrangement   Nu<	Contacts   Location     (Insert arrangement 25-19)   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)     000 (10.39)   S   +.118 (3.00)  205 (5.21)     409 (10.39)   T  118 (3.00)  205 (5.21)     409 (10.39)   U  326 (3.99)   +.000 (0.00)     409 (10.39)   U  326 (5.29)   +.000 (0.00)     000 (0.00)        000 (0.00)        10   12   I   All   Ms20057-f1			ي ۲		2 21_
w			_			Dim ØA ØAA R1 ØT	
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						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
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