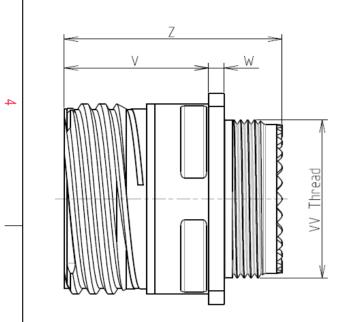
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LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

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-Mass

BASIC SERIES:

SHELL SIZE : 25

SHELL TYPE : Square Flange Receptacle

PLATING : Z = Black Zinc Nickel

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CONTACT TYPE : Standard Crimp Contact

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

ł	-Shell Material	: Aluminium		
	-Shell Plating	: Black Zinc Nickel		
	-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℃ to +175℃		
	-Salt Spray	: 500 hours		

: 68.56 g ± 10%

8D 0

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25

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43

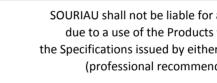
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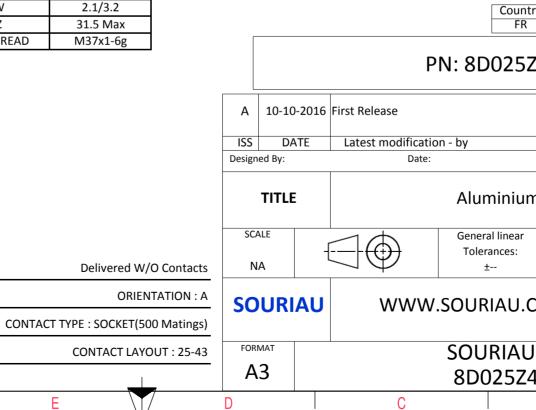
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Connector dimension			
Dim	Nominal		
Р	3.91±0.2		
PP	6.15±0.2		
R1	38.1		
R2	34.93		
S	46±0.3		
V	20.07+0/-1.25		
W	2.1/3.2		
Z	31.5 Max		
VV THREAD	M37x1-6g		

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∖S EX4	AMPLE				3	
any non-conformity or damage which does not comply with or of the Parties or by a third party adation, technical notice.)						
untry FR	Jurisd	liction & Con Not Listed			2	
5Z43SAL						
				MOD N°		
		CUSTOME	R DRAWING			
um	um Receptacle 8D series					
ar :			/ PROJECT 859			
I.COM This document is the property of SOURIAU it must not be reproduced or					1	
	Communicated without permission UDRG N° SHEET					
	SAL-C			1/2		
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	<u>т</u>	G	гт —	m	U	0	
		Contact Layout				Pa	nel Cutout
4	_	$\left(\begin{array}{c} \bullet \\ \bullet $			<b>A</b>	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	
	B +.203 (5.16) C +.324 (8.23) D +.424 (10.77) E +403 (12.52)	Contacts (Inset arrangement 25-43)           Y-axis (mm)         Location position ID         X-axis (mm)         Y-axis (mm)           + 531 (13.49)         Z        069 (1.75)         +.531 (13.49)           + 495 (12.57)         a         +.172 (4.37)        344 (8.74)           + 425 (10.80)         b         +.258 (6.55)         +.172 (4.37)           + 205 (5.21)         g         +.344 (8.74)        1000 (0.00)          069 (1.75)         g         +.172 (4.37)        344 (8.74)          069 (1.75)         g         +.172 (4.37)        344 (8.74)          069 (1.75)         g         +.172 (4.37)        344 (8.74)          069 (1.75)         g        172 (4.37)        344 (8.74)          025 (5.21)         g        172 (4.37)        344 (8.74)          326 (8.28)         h        344 (8.74)         +.000 (0.00)          326 (5.27)         m        225 (5.55)         +.172 (4.37)          425 (10.80)         k        344 (8.74)         +.000 (0.00)          326 (6.57)         m        225 (6.55)         +.172 (4.37)			<u>-</u>	ØA	I_
ယ	M         +.000 (0.00)           N         -203 (5.16)           P        324 (8.23)           R        424 (10.77)           S        493 (12.52)           T        531 (13.49)           U        531 (13.49)           V        493 (12.52)           W        424 (10.77)           X        324 (8.23)	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$				Dim ØA ØAA R1 ØT	
	size no. cont 25 -43 2	abedofabkm					
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2						PN: 8D	Country FR 002524
					A 10-10-202 ISS DATE Designed By:	16 First Release Latest modification - by Date:	
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