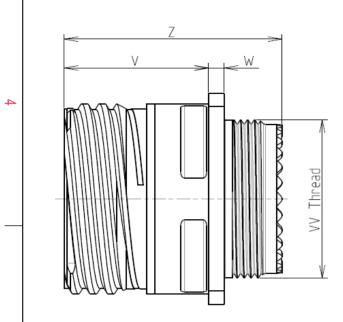
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Keying Shown as example

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## CHARACTERISTICS

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-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

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°C to +175°C			
	-Salt Spray	: 500 hours			

: 43.06 g ± 10%

8D 0

G

25

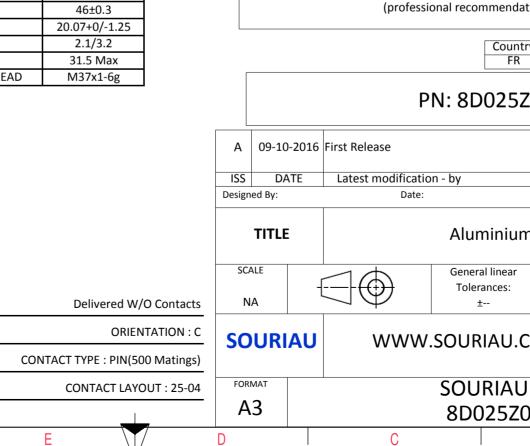
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Connector dimension			
Dim	Nominal		
Р	3.91±0.2		
PP	6.15±0.2		
R1	38.1		
R2	34.93		
S	46±0.3		
V	20.07+0/-1.25		
W	2.1/3.2		
Z	31.5 Max		
VV THREAD	M37x1-6g		



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					4
LAY	OUT 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: 8D025Z04PCL</b>					2
					-
First Release					
Latest modificatio	n - by			MOD N°	
Date: CUSTOMER DRAWING   Aluminium Receptacle 8D series					
$\neg \triangle$	General linear		NPRDS / PROJECT		
$\exists \Psi \mid$	Tolerances: ±		859		1
WWW.SOURIAU.COM   This document is the property of SOURIAU     it must not be reproduced or communicated without permission					
SOURIAU DRG N° SHEET					1
	8D025Z04	PCL-C		1/2	
С		В	A		

		۵	н <b>т</b>	m	D	0
		Contact Layout				Panel Cutout
4					ħ	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING
	B     +203 (5.16)       C     +324 (8.23)       D     +424 (10.77)       E     +493 (12.52)       F     +531 (13.49)       G     +531 (13.49)       H     +493 (12.52)	Contacts (Insert arrangement 25-4)       n     Location position ID     Location       Y-axis (mm)     Contact position ID     X-axis (mm)     Y-axis (mm)       +351 (13.49)     f     +412 (10.46)     +000 (0.00)       +495 (10.80)     h     +311 (7.90)     -251 (6.38)       +425 (10.80)     h     +212 (5.38)    344 (8.74)       >206 (5.21)     m     +.086 (2.18)    397 (10.08)       -069 (1.75)     p    212 (5.38)    344 (8.74)       -026 (6.21)     n    986 (2.18)    397 (10.08)       -026 (6.21)     p    212 (5.38)    344 (8.74)       -026 (6.17)     p    212 (5.38)    344 (8.74)       -026 (6.21)     n    977 (10.08)    327 (10.08)       -026 (6.21)     q    317 (19.58)    132 (3.35)       -326 (8.28)     r    377 (9.58)    132 (3.35)       -425 (10.80)     s    412 (10.46)     +.000 (0.00)			ک ۲	
ى	M     +.069 (1.75)       N    069 (1.75)       P    203 (5.16)       R    324 (8.23)       S    424 (10.77)       T    493 (12.52)       U    531 (13.49)       V    531 (13.49)	-531 (13.49)     u     -311 (7.90)     +251 (6.38)       -531 (13.49)     v     -212 (5.38)     +344 (8.74)       -495 (12.57)     w     -086 (2.18)     +397 (10.08)       -425 (10.80)     x     +009 (1.75)     +263 (6.68)       -326 (8.28)     y     +172 (4.37)     +149 (3.78)       -205 (5.21)     z     +258 (6.55)     +000 (0.00)       -069 (1.75)     AA     +172 (4.37)     -149 (3.78)       +069 (1.75)     BB     +069 (1.75)     -263 (6.68)       -205 (5.21)     CC     -069 (1.75)     -263 (6.68)       Contacts     (insert arrangement 25-4)     -     -				Dim ØA ØAA R1 ØT
	position ID     X-axis (mm)       X     -424 (10.77)       Y     -324 (8.23)       Z     -203 (5.16)       a     -069 (1.75)       b     +066 (2.18)       c     +.212 (5.38)       d     +.311 (7.90)	Contact position ID     X-axis (mm)     Y-axis (mm)       +3.26 (8.28)     DD     -172 (4.37)     -149 (3.78)       +425 (10.80)     EE     -258 (6.55)     +000 (0.00)       +495 (10.80)     EE     -258 (6.55)     +000 (0.00)       +495 (10.80)     EE     -059 (1.75)     +23 (3.6.89)       +397 (10.08)     HH     +000 (0.00)     +132 (3.36)       +344 (8.74)     JJ     +086 (2.18)     +000 (0.00)       -251 (6.38)     KK     +000 (0.00)     -132 (3.35)       +132 (3.35)     LL     -086 (2.18)     +000 (0.00)				SOURIAU shall not be liable for any
	size no. cont 25 -4 8	V Z AA DD	_			due to a use of the Products whi the Specifications issued by either of (professional recommendation)
0						Country FR PN: 8D025Z0
					ISS DATE	116 First Release Latest modification - by
					Designed By:	Date: Aluminium
<u> </u>					SCALE NA	General linear Tolerances: ±
					FORMAT	
		I	I		A3	SOURIAU 8D025Z04
	Н	G	l F	E	D	C

