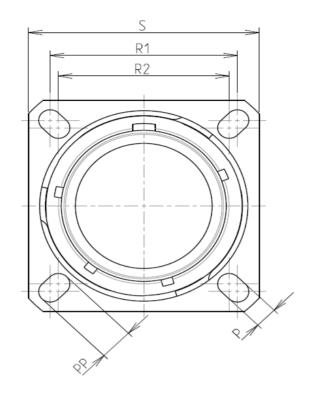
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LAYOUT SHOWN AS

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

-Shell Material	: Aluminium			
-Shell Plating	: Black Zinc Nickel			
-Insulator	: Thermoplastic			
-Contacts	: Copper Alloy			
-Seals & Grommet	: Silicon Elastomer			
-Contact Plating	: Gold over copper Alloy 0.8µm minimum			
-Durability	: 500 Mating cycles			
-Delivered with Souriau contacts and Accessories				
-Temperature Range	-65°C to +175°C			
-Salt Spray	: 500 hours			

: 55.73 g ± 10%

8D 0

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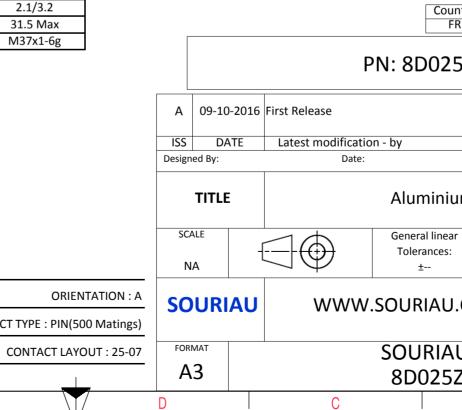
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Connector dimension			
Dim	Nominal		
Р	3.91±0.2		
PP	6.15±0.2		
R1	38.1		
R2	34.93		
S	46±0.3		
V	20.07+0/-1.25		
W	2.1/3.2		
Z	31.5 Max		
VV THREAD	M37x1-6g		

CONTACT TYPE : PIN(500 Matings)

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



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J.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission					
	DRG N° 7AA-C			SHEET 1/2	
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_	Ŧ	۵	П	m		0	
		Contact Layout				Pa	anel Cutou
4	× 000000000000000000000000000000000000				A	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	
_	(Inactive for new design for Contact Locati position X-avis ID (mm) 1494 (12.55) 2553 (13.54) 3554 (13.87) 4544 (13.82)	VIL-DTL-38999.         For new design, use arrangement no. 25-9.)           Contacts           (insert arrangement 25-7)           tion         Contact position ID           Y-axis (mm)         Contact position ID           (mm)         +.000 (0.00)           +.100 (0.51)         52           +.000 (0.00)        516 (2.50)           +.000 (0.00)        310 (7.87)          083 (2.11)         53			¥	ØA	<u>ØT_</u>
ω	5        516 (13.11)           6        467 (11.86)           7        435 (11.05)           8        399 (10.13)           9        441 (11.20)           10        465 (11.81)           11        470 (11.94)           12        455 (11.51)           13        423 (10.74)           14        372 (9.45)	- 191 (4.85)         56         +.056 (1.42)         +.548 (13.92)           -292 (7.42)         56         +.096 (2.41)         +.461 (11.71)           +337 (8.56)         57         +.068 (1.73)         +.370 (9.40)           +249 (6.32)         58         +.092 (2.34)         +.278 (7.06)           +.163 (4.14)         59         +.095 (2.41)         +.183 (4.65)           +.071 (1.80)         60         +.098 (2.26)        178 (4.52)           -024 (0.61)         61         +.094 (2.39)        277 (7.04)           -118 (3.00)         62         +.068 (1.75)        376 (9.55)           -205 (5.26)         63         +.048 (1.22)         +.468 (11.89)           -288 (7.32)         64         +.165 (4.19)         +.525 (13.34)           Contacts (Insert arrangement 25-7)				Dim ØA ØAA R1 ØT	
	Contact position ID         Locat X-axis (mm)           15        399 (10.13)           16        359 (9.12)           17        341 (8.66)           18        308 (7.82)           19        303 (7.70)           20        307 (7.80)           21        314 (7.98)           22        267 (6.78)           23        269 (6.83)	Y-axis (mm)         Contact position ID (mm)         X-axis (mm)         Y-axis (mm)           -379 (9.63)         65         +.186 (4.72)         +.433 (11.00)           + 418 (10.62)         66         +.164 (4.71)         +.340 (8.64)           + 324 (8.23)         67         +.181 (4.60)         +.225 (5.72)           - 223 (5.66)         68         +.172 (4.37)        223 (5.66)           - 357 (9.07)         70         +.141 (3.58)        449 (11.40)           - 452 (11.48)         71         +.111 (2.82)        539 (13.69)           + 386 (9.80)         73         +.266 (6.63)         +.386 (9.80)				SOURIAU shall not be lia due to a use of the Pr	
N	24         -247 (6.27)           25         -238 (6.05)           26         -237 (6.02)           27         -228 (5.79)           28         -217 (5.51)           29         -165 (4.19)           30        186 (4.72)           31        164 (4.17)           32        181 (4.60)           33        172 (4.37)           34        159 (4.04)           35        141 (3.58)           36        111 (2.62)           37        056 (1.42)           38        095 (2.41)           39        068 (1.73)           40        092 (2.34)	$\begin{array}{cccccccccccccccccccccccccccccccccccc$				the Specifications issued b (professional reco PN: 8	oy either of commendat Countr FR
_	41        095 (2.41)           42        089 (2.26)           Contact position         Loca           ID         (mm)           43        094 (2.39)           44        069 (1.75)           45        048 (1.22)           46         +.000 (0.00)	+ 183 (4.65) 91 + 423 (10.74) - 207 (5.26) - 178 (4.52) 92 + .372 (9.45) - 288 (7.32) tion Contacts (Inset arrangement 25-7) ation Contact position ID Y-axis position ID (mm) (mm) - 277 (7.04) 93 + .399 (10.13)379 (9.63) 376 (9.55) 94 + .494 (12.55) + .242 (6.15) 468 (11.89) 95 + .533 (13.54) + .138 (3.51) 471 (11.96) 96 + .550 (13.77) + .028 (0.71)			A 09-10-20 ISS DATE Designed By: TITLE	16 First Release Latest modification - by Date:	minium
<b>_</b>	47         +.000 (0.00)           48         +.000 (0.00)           49         +.000 (0.00)           50         +.000 (0.00)           Shell         Arrange- ment no.         Number of contacts of contacts of contacts of           25         -7         2	+ 303 (7.70)         97         +.544 (13.82)        083 (2.11)           + 208 (5.28)         98         +.516 (13.11)        191 (4.85)           + 104 (2.64)         99         +.467 (11.86)        292 (7.42)           + 000 (0.00)             Size         Service rating         Contact         Standard contact           Size         Service rating         Contact         Standard contact           8         Twinax         25, 75         M39029/90-529         M39029/91-530           22D         M         All others         M39029/58-380         M39029/56-348			SCALE NA SOURIA	Gene Tole	eral linear erances: ±
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