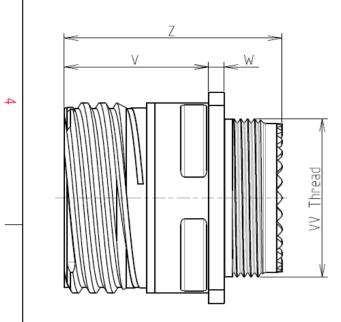
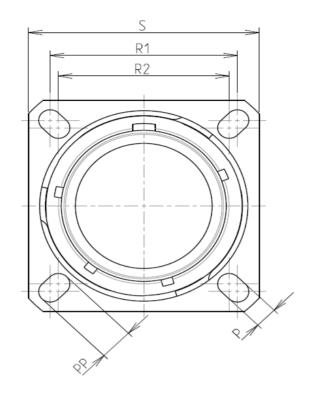
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LAYOUT SHOWN AS

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 0.8 $\mu m$ minimum			
-Durability	: 500 Mating cycles			
-Delivered without Souriau contacts				
-Temperature Range	-65°C to +175°C			
-Salt Spray	: 500 hours			

: 40.25 g ± 10%

8D 0

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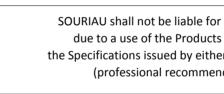
F

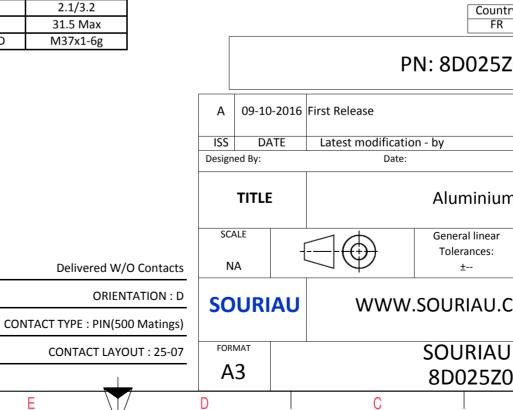
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Connector dimension		
Dim	Nominal	
Р	3.91±0.2	
PP	6.15±0.2	
R1	38.1	
R2	34.93	
S	46±0.3	
V	20.07+0/-1.25	
W	2.1/3.2	
Z	31.5 Max	
VV THREAD	M37x1-6g	

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s which does not comply with er of the Parties or by a third party								
ndation, technical notice.)								
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FR		Not Listed		]	2			
5Z07	ZO7PDL							
		CUSTONES		MOD N°				
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um Receptacle 8D series								
ar	NPRDS / PROJECT							
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U D	RG N°			SHEET				
	PDL-C			1/2				
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		Contact Layout				Pa	anel Cutou
4	* 00					SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	
	(Inactive for new design for position X-axis ID (mm) 1494 (12.55) 2553 (13.54) 3550 (13.97) 4544 (13.82)	Contacts  Location    Y-axis (mm)  Contacts    Y-axis (mm)  Contact    Y-axis (mm)  Contact    100  2000    Y-axis  Contact    (mm)  (mm)    + 242 (6.15)  51    + 0.00 (0.00) 106 (2.69)    + 0.00 (0.00) 212 (5.30)    + 0.00 (0.00) 310 (7.87)    - 0.83 (2.11)  54  +.000 (0.00)			V	ØA	ØT
ω	4  -34(13.82)    5  -516(13.11)    6  -467(11.86)    7  -335(11.05)    8  -399(10.13)    9  -441(11.20)    10  -465(11.81)    11  -470(11.94)    12  -456(11.58)    13  -423(10.74)    14  -372(9.45)	191 (4.85)  55  +.056 (1.42)  +.548 (13.92)   292 (7.42)  56  +.095 (2.41)  +.461 (11.71)    +.337 (8.56)  57  +.068 (1.73)  +.370 (9.40)    +.249 (6.32)  58  +.095 (2.41)  +.183 (4.65)    +.163 (4.14)  59  +.095 (2.41)  +.183 (4.65)    +.071 (1.80)  60  +.099 (2.26) 177 (4.52)   024 (0.61)  61  +.099 (2.39) 277 (7.04)   118 (3.00)  62  +.069 (1.75) 376 (9.55)   207 (5.26)  63  +.048 (1.22) 468 (11.89)   288 (7.32)  64  +.165 (4.19)  +.525 (13.34)    Contacts    Location				Dim ØA ØAA R1 ØT	
	position ID  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)	Y-axis (mm)  Contact position ID -379 (9.63)  X-axis 65  Y-axis (mm)  Y-axis (mm)    -379 (9.63)  65  +186 (4.72)  +433 (11.00)    +418 (10.62)  66  +164 (4.17)  +340 (8.64)    +324 (8.23)  67  +181 (4.60)  +225 (5.72)    +222 (5.64)  68  +172 (4.37)  -223 (5.66)    -223 (5.66)  69  +159 (4.04)  -347 (8.81)    -357 (9.07)  70  +141 (3.58)  -449 (11.40)					
	21  -314 (7.98)    22  -267 (6.78)    23  -269 (6.83)    24  -247 (6.27)    25  -238 (6.05)    26  -237 (6.02)    27  -228 (5.79)    28  -217 (5.51)    29  -165 (4.19)	-452 (1148)  71  +.111 (2.82)  -539 (13.69)    +A81 (12.22)  72  +.267 (6.76)  +.481 (12.22)    +386 (9.80)  73  +.269 (6.83)  +.386 (12.22)    +294 (7.47)  74  +.269 (6.83)  +.386 (9.00)    +294 (7.47)  74  +.247 (6.27)  +.294 (7.47)    +.000 (0.00)  75  +.238 (6.05)  +.000 (0.00)    -292 (7.42)  76  +.237 (6.02) 292 (7.42)    -4.12 (10.46)  77  +.228 (5.79) 412 (10.46)    -506 (12.85)  78  +.217 (5.51) 506 (12.85)    +.525 (13.34)  79  +.359 (9.12)  +.418 (10.62)				SOURIAU shall not be lia due to a use of the Pr the Specifications issued b (professional reco	roducts wh by either of
N	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 (2.82)    37 056 (1.42)    38 095 (2.41)    90  0.096 (4.72)	+ 433 (11.00)  80  + 341 (8.66)  + 324 (8.23)    + 340 (8.64)  81  + 308 (7.82)  + 222 (5.64)    + 225 (5.72)  82  + 303 (7.70)  - 223 (5.66)    - 223 (5.66)  83  + 307 (7.80)  - 357 (9.07)    - 347 (8.81)  84  + 314 (7.98)  - 452 (11.48)    - 449 (11.40)  85  + 435 (11.05)  + 337 (8.56)    - 539 (13.69)  86  + 399 (10.13)  + 249 (6.32)    + 548 (13.92)  87  + 441 (11.20)  + 163 (4.14)    + 465 (11.71)  88  + 465 (11.81)  + 071 (1.80)				PN: 8[	Countr FR
_	position X-axis ID (mm)	+ 370 (9.40)  89  + 470 (11.94)  - 024 (61)    + 278 (7.06)  90  + 456 (11.58)  - 118 (3.00)    + 183 (4.65)  91  + 423 (10.74)  - 207 (5.26)    - 178 (4.52)  92  + 372 (9.45)  - 288 (7.32)    Contacts (Insert arrangement 25-7)    ation  Location    Y-axis (mm)  Contact position ID  X-axis (mm)  Y-axis (mm)			A 09-10-20 ISS DATE Designed By:	16 First Release Latest modification - by Date:	
	43 094 (2.39)    44 069 (1.75)    45 048 (1.22)    46  +.000 (0.00)    47  +.000 (0.00)    48  +.000 (0.00)    49  +.000 (0.00)    50  +.000 (0.00)	-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 (13.97)  +.028 (0.71)    +303 (7.70)  97  +.544 (13.82) 083 (2.11)    +208 (5.28)  98  +.516 (13.11) 191 (14.85)    +.104 (2.64)  99  +.467 (11.86)  -292 (7.42)    +.000 (0.00)			TITLE	Gene	minium
<u> </u>	2	Size contacts  Senvice rating  Contact location  Standard contact    8 See note)  Twinax  25, 75  M39029/90-529  M39029/91-530    22D  M  All others  M39029/58-360  M39029/56-348			NA SOURIA		erances: ± RIAU.C
					FORMAT A3		JRIAU 025Z0
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