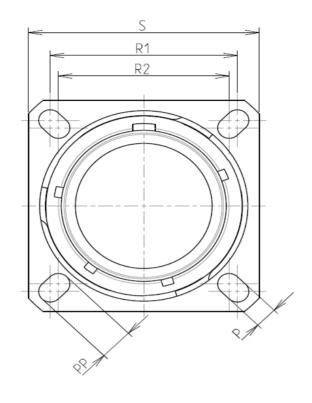
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LAYOUT SHOWN AS

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

: Aluminium				
: Olive drab Cadmium				
: Thermoplastic				
: Copper Alloy				
et : Silicon Elastomer				
: Gold over copper Alloy 0.8µm minimum				
: 500 Mating cycles				
-Delivered without Souriau contacts				
ange <sub>:</sub> -65°C to +175°C				
: 500 hours				
5				

: 40.25 g ± 10%

8D 0

G

25

W

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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		

Delivered W/O Contacts

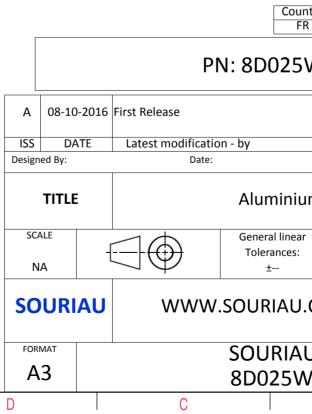
CONTACT LAYOUT : 25-07

CONTACT TYPE : PIN(500 Matings)

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ORIENTATION : C

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



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5W/0	7PCL				
		CUSTOME	R DRAWING	MOD N°	
um Receptacle 8D series					
ar	NPRDS / PROJECT 859				
J.CO	.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission				
	RG N°			SHEET	
1007	PCL-C		A	1/2	J

_	т	۵	П	m	D	0	
		Contact Layout				Pa	anel Cutou
4						SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	
	(Inactive for new design for Contact position ID 1494 (12.55) 2533 (13.54) 3554 (13.87) 4544 (13.82)	Contacts           Contacts           Contacts           Contacts           Contacts           Contacts           Y-axis         Contacts           Micro Postor         Location           Y-axis         Contacts           (mm)         (mm)           + 242 (6.15)         51         + .000 (0.00)        516 (2.69)           .1.03 (3.51)         52         .000 (0.00)        212 (5.30)           -0.033 (0.711)         53         + .000 (0.00)        310 (7.87)				ØA ØA	ðT
ω	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	191 (4.85)         55         +.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         +.089 (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)				Dim ØA ØAA R1 ØT	
	- Contact Locat position ID (mm) 15359 (10.13) 16359 (9.12) 17341 (8.66) 18308 (7.82) 19303 (7.70) 20307 (7.80) 21314 (7.98) 22267 (6.78) 23269 (6.83)	ton         Contact position ID         Location           Y-axis (mm)         Y-axis (mm)         Y-axis (mm)         (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)           -357 (9.07)         70         +141 (5.85)         -449 (14.04)           -452 (11.48)         71         +111 (2.82)         -539 (13.69)           +386 (9.80)         73         +269 (6.83)         +369 (9.80)				SOURIAU shall not be lia	
N	$\begin{array}{cccc} 24 & -247(6.27) \\ 25 & -238(6.05) \\ 26 & -237(6.02) \\ 27 & -228(5.79) \\ 28 & -217(5.51) \\ 29 & -165(4.19) \\ 30 &186(4.72) \\ 31 &164(4.17) \\ 32 &181(4.60) \\ 33 &172(4.37) \\ 34 &159(4.04) \\ 35 &141(3.58) \\ 36 &111(2.82) \\ 37 &056(1.42) \\ 38 &098(2.34) \\ 40 &092(2.34) \\ \end{array}$	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$				due to a use of the Protection the Specifications issued b (professional reconstruction) (PN: 8D	oy either of commendat Countr FR
	41        095 (2.41)           42        089 (2.26)           Contact         Loca           position         X-axis (mm)           43        094 (2.39)           44        069 (1.75)           45        048 (1.22)           46         +.000 (0.00)	Y-axis (mm)         Contact position ID (mm)         X-axis (mm)         Y-axis (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 (13.97)         +028 (0.71)			A 08-10-20 ISS DATE Designed By: TITLE	Date:	minium
<b>→</b>	25 -7 2 (S	+.303 (7.70)         97         +.544 (13.82)        003 (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         Contact         Standard contact           contacts         rating         location         Pin         Socket           8         Twinax         25, 75         M39029/90-529         M39029/91-530           22D         M         All others         M39029/56-348         M39029/56-348			SCALE NA SOURIA	Gener Tole	ral linear erances: ±
					FORMAT A3	SOL	JRIAU )25W(
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