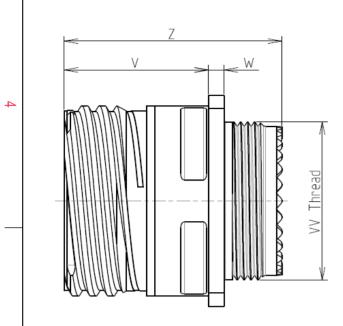
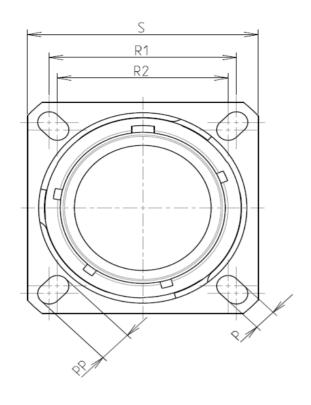
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LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

BASIC SERIES:

SHELL SIZE : 25

PLATING : F = Nickel

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SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

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

	-Shell Material	: Aluminium			
	-Shell Plating	: Nickel			
	-Insulator	: Thermoplastic			
	-Contacts	: Copper Alloy			
	-Seals & Grommet	: Silicon Elastomer			
N	-Contact Plating	: Gold over copper Alloy 0.8µm minimum			
	-Durability	: 500 Mating cycles			
	-Delivered without Souriau contacts				
	-Temperature Range	: -65°C to +200°C			
	-Salt Spray	: 48 hours			
	-Mass	: 61.26 g ± 10%			

8D 0

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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

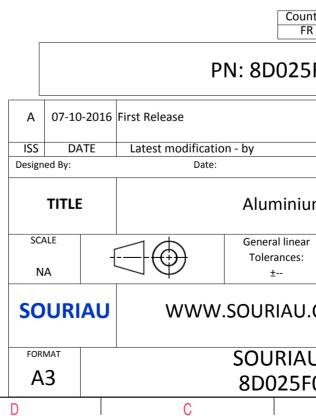
CONTACT LAYOUT : 25-07

CONTACT TYPE : SOCKET(500 Matings)

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ORIENTATION : N

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



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5FC)7SNL				
		CUSTOMER	R DRAWING	MOD N°	
um Receptacle 8D series					
ar :		8	PROJECT 59	ooutu -f	1
J.CC		it mus	ument is the prop SOURIAU t not be reproduc cated without pe	ed or rmission	
	DRG N° 7SNL-C			SHEET 1/2	
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		G	гт —	m		0	
		Contact Layout				Pa	anel Cutou
4	× 000				2	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	
	Contact position ID Locatio (mm) 1 -494 (12.55) 2 -533 (13.54) 3 -550 (13.97) 4 -544 (13.82)	Y-axis (mm) Contact position ID X-axis (mm) Y-axis (mm) +242 (6.15) 51 +.000 (0.00) 106 (2.69) ·.130 (3.51) 52 ·.000 (0.00) 212 (5.30) ·.028 (0.71) 53 +.000 (0.00) 310 (7.87) ·.038 (2.11) 54 +.000 (0.00) 551 (14.00))		L2 ∦	ØA	<u>ðī</u>
ى	$\begin{array}{cccc} 6 &467 \ (11.86) \\ \hline 7 &435 \ (11.05) \\ 8 &399 \ (10.13) \\ 9 &441 \ (11.20) \\ 10 &465 \ (11.81) \\ 11 &470 \ (11.94) \\ 12 &456 \ (11.58) \\ 13 &423 \ (10.74) \end{array}$	-191 (4,65) 55 +.056 (1.42) +.548 (13.92) -292 (7.42) 56 +.095 (2.41) +.461 (11.71) +337 (8.56) 57 +.088 (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) 717 (7.44) 024 (0.61) 61 +.094 (1.22) 468 (11.89) 027 (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	
	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)	Contact (mm) Contact position ID Location Y-axis (mm) Y-axis (mm) 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) 233 (5.66) 69 +.159 (4.04) 347 (8.81) 357 (9.07) 70 +.141 (3.58) 449 (11.40) 452 (11.48) 71 +.111 (2.22) 539 (13.69) +.481 (12.22) 72 +.267 (6.78) +.481 (12.22) 366 (9.80) 73 +.269 (6.83) +.386 (9.80)				SOURIAU shall not be lia	
N	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$				due to a use of the Pr the Specifications issued b (professional reco PN: 8E	oy either of commendat Countr FR
	40092 (2.34) 41095 (2.41)	+ 370 (9.40) 89 + 470 (11.94)024 (.61) + 278 (7.06) 90 + 4.56 (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) ion Contact y-axis (mm) Contact y-axis Y-axis (mm) (mm) 277 (7.04) 93 + .399 (10.13)379 (9.63) 379 (9.55) 94 + .494 (12.55) + .242 (6.15) 468 (11.89) 95 + .533 (13.54) + .138 (3.51)			ISS DATE Designed By:	Date:	
<u> </u>	46 +.000 (0.00) 47 +.000 (0.00) 48 +.000 (0.00) 49 +.000 (0.00) 50 +.000 (0.00) 50 +.000 (0.00) Shell Arrange- ment no. ornacts contacts 25 -7 2 (See	+ 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 (4.82) + 104 (2.64) 99 + 457 (11.86) - 292 (7.42) + 000 (0.00) Size Service Contact location Fin Socket 8 Twinax 25, 75 M39029/90-529 M39029/91-53	_		SCALE NA	Gene Tole	minium ral linear erances: ±
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