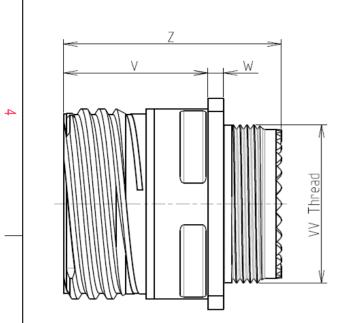
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LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

BASIC SERIES:

SHELL SIZE : 25

PLATING : S = 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	: Stainless Steel			
-Shell Plating	: 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 Souria	u contacts and Accessories			
-Temperature Range	65°C to +200°C			
-Salt Spray	: 500 hours			
-Mass	: 172.25 g ± 10%			
	-Shell Plating -Insulator -Contacts -Seals & Grommet -Contact Plating -Durability -Delivered with Sourian -Temperature Range -Salt Spray			

8D 0

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В

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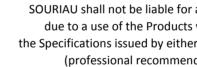
Dim	Nominal
Р	3.91±0.2
РР	6.15±0.2
R1	38.1
R2	34.93
S	46±0.3
V	20.07+0/-1.25
W	2.1/3.2
Z	31.5 Max
VV THREAD	M37x1-6g

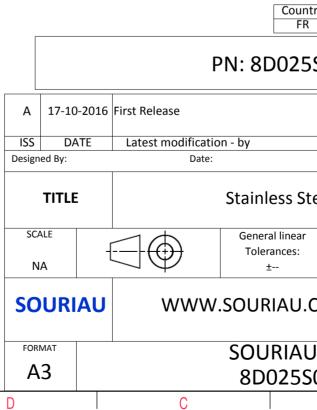
ORIENTATION : A

CONTACT LAYOUT : 25-07

CONTACT TYPE : SOCKET(500 Matings)

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		CUSTOMF	R DRAWING	MOD N°	
Steel Receptacle 8D series					-
ar	NPRDS / PROJECT 859				
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	DRG N° 7BA-C			SHEET	
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		Contact Layout				Pa	anel Cutou
4					7	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)	Contacts Location Y-axis (mm) Contact position ID Location Y-axis (mm) Contact position ID Location Y-axis (mm) Contact position ID Y-axis (mm) Y-axis (mm) +242 (6.15) 51 +.000 (0.00) 106 (2.69) +.030 (0.71) 53 +.000 (0.00) 212 (5.30) 083 (2.11) 54 +.000 (0.00) 551 (14.00) 191 (4.85) 55 +.056 (1.42) +.544 (13.82)				Ø	ØT_
ى ى	$\begin{array}{cccc} 6 &467 \left(11.86 \right) \\ 7 &435 \left(11.05 \right) \\ 8 &399 \left(10.13 \right) \\ 9 &441 \left(11.20 \right) \\ 10 &465 \left(11.81 \right) \\ 11 &470 \left(11.94 \right) \\ 12 &456 \left(11.58 \right) \\ 13 &423 \left(10.74 \right) \end{array}$	1.63 (1436) 1.63 (1436) 1.63 (1436) 1.63 (1417) -292 (7.42) 56 +.095 (2.41) +.461 (11.71) +337 (8.56) 57 +.068 (1.73) +.370 (9.40) +249 (6.32) 58 +.092 (2.34) +.278 (7.66) +.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 +.089 (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 (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) 23 269 (6.83) 24 247 (6.27)					SOURIAU shall not be lia due to a use of the Pr	roducts wh
2	$\begin{array}{cccc} 26 & -237 \ (6.02) \\ 27 & -228 \ (5.79) \\ 28 & -217 \ (5.51) \\ 29 & -165 \ (4.19) \\ 30 & -165 \ (4.72) \\ 311 & -164 \ (4.77) \\ 32 & -181 \ (4.60) \\ 33 & -172 \ (4.37) \\ 34 & -159 \ (4.04) \\ 35 &141 \ (3.56) \\ 36 &111 \ (2.82) \\ 37 & -056 \ (1.42) \\ 38 & -005 \ (2.41) \\ 39 & -068 \ (1.73) \end{array}$	+.000 (0.00) 7/5 +.238 (6.05) +.000 (0.00) -232 (7.42) 76 +.237 (6.02) 292 (7.42) -412 (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) +343 (10.00) 80 +.341 (8.66) +.324 (8.23) +340 (8.64) 81 +.308 (7.82) +.222 (5.64) +225 (5.72) 82 +.303 (7.70) 237 (8.07) -223 (5.66) 83 +.307 (7.80) 357 (9.07) -347 (8.81) 84 +.314 (7.98) 452 (11.48) -449 (11.40) 85 +.337 (8.56) 337 (8.66) -559 (13.69) 86 +.399 (10.13) +.249 (6.32) +548 (13.92) 87 +.441 (11.20) +.163 (4.14) +661 (11.71) 88 +.465 (11.81) +.071 (1.80) +370 (9.40) 89 +.470 (11.94) 024 (.61) +370 (9.40) 89 +.470 (11.43) 024				the Specifications issued b (professional reco PN: 8	Countr FR
	41 095 (2.41) 42 089 (2.26) Contact position ID Locati (mm) 43 094 (2.39) 44 069 (1.75) 45 044 (1.22) 46 +.000 (0.00) 47 +.000 (0.00)	+.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)			A 17-10-20 ISS DATE Designed By: TITLE	Date:	less Ste
4	50 +.000 (0.00) Shell Arrange- of contacts 25 -7 25 -7 25	+.104 (2.64) 99 +.467 (11.86) 292 (7.42) +.000 (0.00) Size Service Contact Standard contact ontacts rating location Pin Socket 8 Twinax 25, 75 M39029/90-529 M39029/1-534 22D M All others M39029/56-360 M39029/56-344			SCALE NA SOURIA		eral linear erances: ± RIAU.C
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