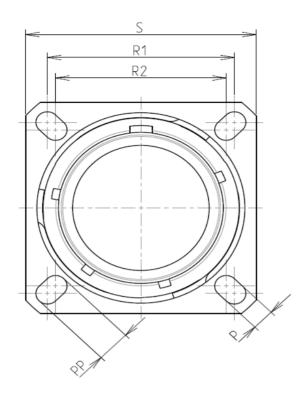
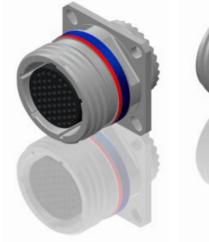
<b>—</b>	G	нт – – – – – – – – – – – – – – – – – – –	m	D	0







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			
N	-Contact Plating	: Gold over copper Alloy 0.8µm minimum			
	-Durability	: 500 Mating cycles			
	-Delivered with Souriau contacts and Accessories				
	-Temperature Range	<ul> <li>-65°C to +200°C</li> </ul>			
	-Salt Spray	: 500 hours			
	-Mass	: 172.25 g ± 10%			

8D 0

G

25

S

07

S

F

В

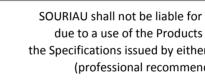
Connector dimension			
Dim	Nominal		
Р	3.91±0.2		
РР	6.15±0.2		
R1	38.1		
R2	34.93		
S	46±0.3		
V	20.07+0/-1.25		
W	2.1/3.2		
Z	31.5 Max		
VV THREAD	M37x1-6g		

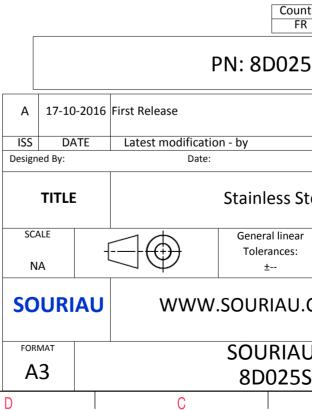
**ORIENTATION : B** 

CONTACT LAYOUT : 25-07

CONTACT TYPE : SOCKET(500 Matings)

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AS EXA	AMPLE				3
s which er of t indation untry FR	non-conformit ch does not co he Parties or b on, technical n Jurisd	mply with by a third part			2
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		CUSTOME	RDRAWING	MOD N°	
Steel Receptacle 8D series					
ar :	NPRDS / PROJECT 859				
			ument is the pro	perty of	1
J.COM SOURIAU it must not be reproduced or communicated without permission					
	DRG N°			SHEET	
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		Contact Layout				Pi	anel Cutou
4	* 0000000000000000000000000000000000000					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	ØT_
ى ت	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	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)          208 (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)           -376 (9.63)         65         +186 (4.72)         +433 (1100)           +418 (10.62)         66         +164 (4.17)         +340 (8.64)           +324 (8.23)         67         +181 (4.60)         +225 (5.72)           -223 (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)           +386 (9.80)         73         +269 (6.83)         +386 (9.80)				SOURIAU shall not be lia due to a use of the Pr	
22	$\begin{array}{cccc} 24 & -247 (6.27) \\ 25 & -238 (6.05) \\ 26 & -237 (6.02) \\ 27 & -228 (5.79) \\ 28 & -217 (5.51) \\ 29 & -165 (4.19) \\ 30 &186 (4.72) \\ 31 &164 (4.17) \\ 32 &181 (4.60) \\ 33 &172 (4.37) \\ 34 &159 (4.04) \\ 35 &141 (3.58) \\ 36 &111 (2.82) \\ 37 &056 (1.42) \\ 38 &095 (2.41) \\ 39 &068 (1.73) \\ 40 &092 (2.34) \\ \end{array}$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$				the Specifications issued b (professional reco PN: 8	oy either of ommendat Countr FR
_	41        095 (2.41)           42        089 (2.26)           Contact         Loca           position         X-axis           ID         (mm)           43        094 (2.39)           44        096 (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) Totacts (Inset arrangement 25-7) ation Contact Y-axis position ID V-axis (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 17-10-20 ISS DATE Designed By: TITLE	Date:	lless Ste
-	47         +.000 (0.00)           48         +.000 (0.00)           49         +.000 (0.00)           50         +.000 (0.00)           50         +.000 (0.00)           Shell         Arrange- ment no.         Number of contacts of 25           25         -7         2	Size         Service         Contact         Standard contact           8         Texting         55,75         M39029/56-340         M39029/56-348			SCALE NA SOURIA	Gener Tole	eral linear erances: ±
					FORMAT A3	SOL	JRIAU D025S
	Н	G	F	E	D	С	

