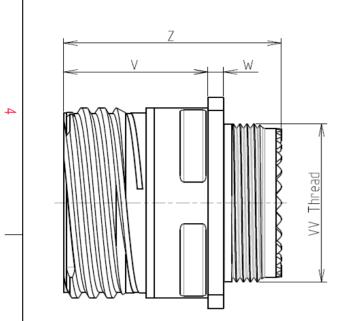
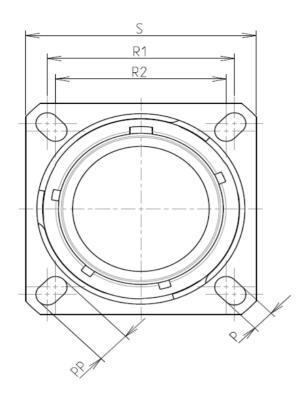
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LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

-Mass

BASIC SERIES:

SHELL SIZE : 25

PLATING : S = Nickel

Н

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			
N	-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 without Souriau contacts				
	-Temperature Range	<ul> <li>-65°C to +200°C</li> </ul>			
	-Salt Spray	: 500 hours			
	Salespiay	1 500 110415			

: 90.71 g ± 10%

8D 0

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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		

Delivered W/O Contacts

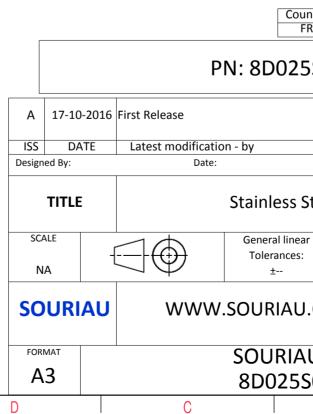
CONTACT LAYOUT : 25-07

CONTACT TYPE : PIN(500 Matings)

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ORIENTATION : D

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



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5S07PDL				
	CUSTOME	R DRAWING	MOD N°	
Steel Recepta	icle 8D se	eries		
ar	NPRDS / PROJECT			
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I.COM	COM This document is the property of SOURIAU it must not be reproduced or communicated without permission			
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		Contact Layout				Pa	anel Cutou
4					1	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         X-axis (mm)         Y-axis (mm)           242 (6.15)         51         +.000 (0.00)        216 (2.63)           -130 (3.51)         52         .000 (0.00)        210 (7.87)           -083 (2.11)         53         +.000 (0.00)        551 (14.00)           -191 (4.85)         55         +.056 (1.42)         +.554 (13.22)				ØA.	ØT_
ىن	$\begin{array}{cccc} 6 &467 \left( 11.86 \right) \\ 7 &435 \left( 11.05 \right) \\ 8 &399 \left( 10.13 \right) \\ 9 &441 \left( 11.20 \right) \\ 10 &465 \left( 11.81 \right) \\ 11 &470 \left( 11.94 \right) \\ 12 &456 \left( 11.58 \right) \\ 13 &423 \left( 10.74 \right) \end{array}$	1-16 (40.5)         3.5         -1.30 (17.42)         -1.30 (17.32)         -1.30 (17.32)           2.92 (7.42)         56         +.095 (2.41)         +.461 (11.71)           +337 (8.56)         57         +.068 (1.73)         +.370 (9.40)           +249 (6.32)         58         +.092 (2.41)         +.278 (7.06)           +.163 (4.14)         59         +.095 (2.41)         +.183 (4.65)           -024 (0.61)         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)        271 (7.01)				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	$\begin{array}{cccc} 26 & -237 \ (6.02) \\ 27 & -228 \ (5.79) \\ 28 & -217 \ (5.51) \\ 29 & -165 \ (4.19) \\ 30 & -165 \ (4.72) \\ 311 & -164 \ (4.77) \\ 32 & -181 \ (4.60) \\ 33 & -172 \ (4.37) \\ 34 & -159 \ (4.04) \\ 35 &141 \ (3.56) \\ 36 &111 \ (2.82) \\ 37 & -056 \ (1.42) \\ 38 & -005 \ (2.41) \\ 39 & -068 \ (1.73) \end{array}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$				the Specifications issued b (professional reco PN: 8E	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
-	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)              Stze         Service         Contact         Standard contact           onlacts         rating         location         Pin         Socket           8         Twinax         25, 75         M39029/90-529         M39029/1-538           22D         M         All others         M39029/56-360         M39029/56-348			SCALE NA SOURIA		eral linear erances: ± RIAU.C
					FORMAT A3		JRIAU 025S0
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