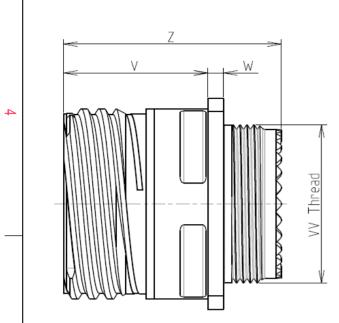
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LAYOUT SHOWN AS

Keying Shown as example

Connector dimension

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Nominal

Dim

## CHARACTERISTICS

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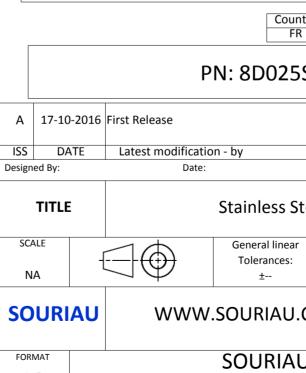
-Standard : Based on MIL-DTL-38999 Series III

	Standara : Basea on i	VILE DIE 50555 SCHOS III									
$\backslash$	-Shell Material	: Stainless Steel					Р	3.91±0.2			
							PP	6.15±0.2			
	-Shell Plating	: Nickel					R1	38.1			
	-Insulator	: Thermoplastic					R2	34.93			
	-Contacts	: Copper Alloy					S V	46±0.3 20.07+0/-1.25			
	-Seals & Grommet	: Silicon Elastomer					W	20.07+07-1.23			
$\sim$	-Contact Plating	: Gold over copper Alloy 0.8µm minim	um				Z	31.5 Max			
	-Durability	: 500 Mating cycles					VV THREAD	M37x1-6g		Γ	
	-Delivered without So	uriau contacts									
	-Temperature Range	: -65°C to +200°C								A	17-10
	-Salt Spray	: 500 hours									17-10
	-Mass	: 101.65 g ± 10%								ISS	DA
		-								Design	ed By:
											TITLE
	BASIC SERIES:	8D 0 - 25	S	07	s	А	L			SCA	ALE
<b>→</b>	SHELL TYPE : Square Flange Receptacle CONTACT TYPE : Standard Crimp Contact							Delivered W/O Contacts		N	A
						ORIENTATION : A			SOURI		
	SHELL SIZE : 25						CONTACT TYPE : SOCKET(500 Matings)				
	PLATING : S =	Nickel						CONTACT LAYO	OUT : 25-07	FOR	MAT
				1						Α	3

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



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OUT SHOWN AS EXA	AMPLE			3			
ot be liable for any r of the Products whic issued by either of t nal recommendatio Country FR N: 8D025SC	h does not co he Parties or l n, technical n Jurisc	mply with by a third party	l List	2			
ı - by		CUSTOMER D	MOE DRAWING	D N°			
Stainless Steel Receptacle 8D series         General linear         Tolerances:         ±							
SOURIAU.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission							
SOURIAU DRG N°SHEET8D025S07SAL-C1/2							
	B		A	]			

		G	г П	m		0	
		Contact Layout				Pa	anel Cutou
4						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)	)		¥	ØA	<u>81</u>
ى	$\begin{array}{cccc} 6 &467 \left( 11.86 \right) \\ 7 &435 \left( 11.05 \right) \\ 8 &399 \left( 10.13 \right) \\ 9 &441 \left( 11.20 \right) \\ 10 &465 \left( 11.81 \right) \\ 11 &470 \left( 11.94 \right) \\ 12 &456 \left( 11.58 \right) \\ 13 &423 \left( 10.74 \right) \end{array}$	-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)		0 0 0			SOURIAU shall not be lia	
N	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$				due to a use of the Protections issued b the Specifications issued b (professional reco PN: 8E	y either of ommendat Countr FR
	39        068 (1.73)           40        092 (2.34)           41        095 (2.41)	+.370 (9.40) 89 +.470 (11.94)024 (.61) +.278 (7.06) 90 +.456 (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)			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)           50         +.000 (0.00)           50         +.000 (0.00)           25         -7         2 (Se	+ 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	Gener Tole	less Ste ral linear trances: ±
		22D M All others M39029/58-360 M39029/56-34	8		FORMAT A3	SOL	RIAU.C JRIAU 025S0
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