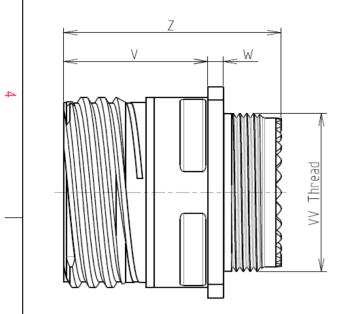
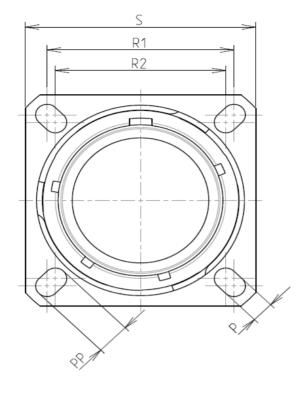
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LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

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-Mass

BASIC SERIES:

SHELL SIZE : 25

SHELL TYPE : Square Flange Receptacle

PLATING : X = Without Plating

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CONTACT TYPE : Standard Crimp Contact

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

-Shell Material	: Composite		
-Shell Plating	: Without Plating		
-Insulator	: Thermoplastic		
-Contacts	: Copper Alloy		
-Seals & Grommet	: Silicon Elastomer		
-Contact Plating	: Gold over copper Alloy $0.8 \mu m$ minimum		
-Durability	: 500 Mating cycles		
-Delivered without Souriau contacts			
-Temperature Range	-65℃ to +175℃		
-Salt Spray	: 2000 hours		

: 33.2 g ± 10%

8D 0

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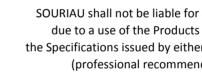
F

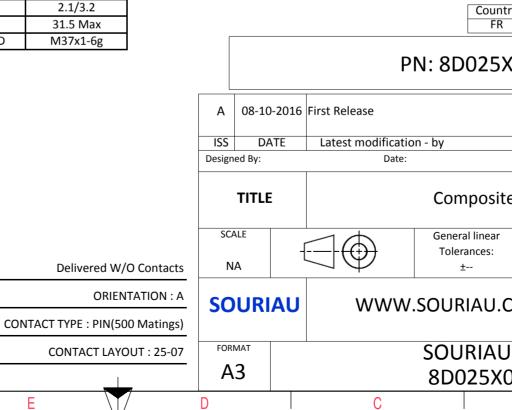
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Connecto	r dimension
Dim	Nominal
Р	3.91±0.2
PP	6.15±0.2
R1	38.1
R2	34.93
S	46±0.3
V	20.07+0/-1.25
W	2.1/3.2
Z	31.5 Max
VV THREAD	M37x1-6g

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\S EX#	AMPLE					3
s whic er of t	non-conformit ch does not co che Parties or b on, technical n Jurisd	mply with by a third otice.)	n party Control List			2
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site	Receptacl		MER DRAWING eries	i		
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J.CC	This document is the property of SOURIAU it must not be reproduced or communicated without permission					
	DRG N°	I			SHEET	
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		Contact Layout				Pa	anel Cutou
4					Λ	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	
_	(Inactive for new design for Contact Locati position X-axis ID (mm) 1494 (12.55) 2533 (13.54) 3554 (13.87) 4544 (13.82)	r MIL-DTL-38999. For new design, use arrangement no. 25-9.) Contacts (Insert arrangement 25-7) tion Contact position ID (mm) (mm) + 242 (6.15) 51 +.000 (0.00)106 (2.69) .1.30 (0.51) 52 .000 (0.00)212 (5.30) +.028 (0.71) 53 +.000 (0.00)310 (7.87) 083 (2.11) 54 +.000 (0.00)515 (14.00)			£2 –	ØA	ØT
cى	5 516 (13.11) 6 467 (11.86) 7 435 (11.05) 8 399 (10.13) 9 441 (11.20) 10 465 (11.81) 11 470 (11.94) 12 455 (11.51) 13 423 (10.74) 14 372 (9.45)	- 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) 205 (5.26) 63 +.048 (1.22) 468 (11.89) 288 (7.32) 64 +.165 (4.19) +.525 (13.34)				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 (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) -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 (2.21) -539 (13.69) +481 (12.22) 72 +267 (6.78) +481 (12.22) +386 (9.80) 73 +266 (6.83) +386 (9.80)				SOURIAU shall not be lia due to a use of the Pr	
N	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) 41 095 (2.41)	$\begin{array}{cccccccccccccccccccccccccccccccccccc$				the Specifications issued b (professional reco PN: 8E	oy either of commendat Countr FR
_	Contact Loca 0.089 (2.26)	178 (4.52) 92 +.372 (9.45)288 (7.32) Contacts (Insert arrangement 25-7)			A 08-10-20 ISS DATE Designed By: TITLE	16 First Release Latest modification - by Date:	nposite
_	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	+ 303 (7.70) 97 +.544 (13.82) 083 (2.11) + 208 (5.28) 98 +.516 (13.11) 191 (4.85) + 104 (2.64) 99 +.667 (11.86) 292 (7.42) + 000 (0.00) Size Service Contact. Standard contact contacts rating location Pin Socket 8 Twinax 25, 75 M39029/90-529 M39029/91-530 22D M All others M39029/56-360 M39029/56-348			SCALE NA SOURIA	Gene Tole	eral linear erances: ±
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