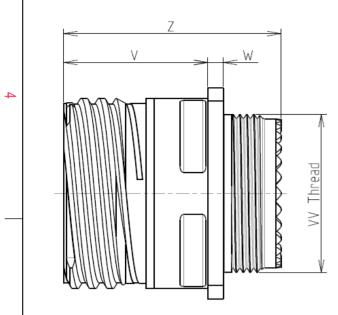
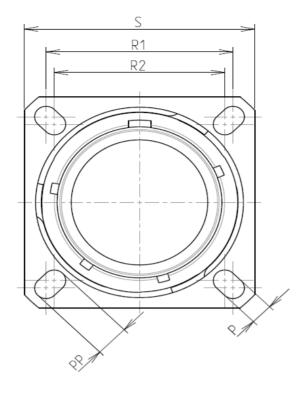
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LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

-Salt Spray

BASIC SERIES:

SHELL SIZE : 25

SHELL TYPE : Square Flange Receptacle

PLATING : X = Without Plating

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CONTACT TYPE : Standard Crimp Contact

-Mass

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

ŀ	-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 with Souriau contacts and Accessories				
	-Temperature Range	: -65℃ to +175℃			

: 2000 hours

: 84.8 g ± 10%

8D 0

G

25

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В

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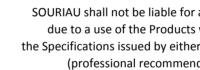
Connector dimension			
Dim	Nominal		
Р	3.91±0.2		
PP	6.15±0.2		
R1	38.1		
R2	34.93		
S	46±0.3		
V	20.07+0/-1.25		
W	2.1/3.2		
Z	31.5 Max		
VV THREAD	M37x1-6g		

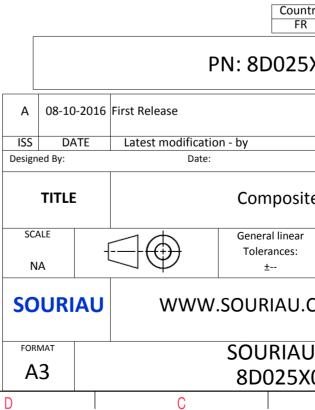
ORIENTATION : N

CONTACT LAYOUT : 25-07

CONTACT TYPE : SOCKET(500 Matings)

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AS EXA	AMPLE						3
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		CUSTO	OMER DR	AWING	IV	10D N°	
site Receptacle 8D series							
ar :	NPRDS / PROJECT						
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J.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission							
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X07BN-C 1/2							
	В			А			

r	Ξ	۵	н т	m	U	0	
		Contact Layout					Panel Cutou
4	* 000				A	SQUARE FLANGE RECEPTACLE (TYPE REAR MOUNTING	0)
_	Contact position ID Locat 10 (mm) 1 -494 (12.55) 2 -533 (13.54) 3 -550 (13.97)	Y-axis (mm) Contact position ID (mm) X-axis (mm) Y-axis (mm) + 242 (6.15) 51 + 000 (0.00) - 106 (2.69) - 1.30 (3.51) 52 .000 (0.00) - 212 (5.39) + 0.28 (0.71) 53 + 000 (0.00) - 310 (7.87)			¥ 		
ω	$\begin{array}{cccc} 4 & -544 \left(13.82 \right) \\ 5 & -516 \left(13.11 \right) \\ 6 & -467 \left(11.86 \right) \\ 7 & -435 \left(11.05 \right) \\ 8 & -399 \left(10.13 \right) \\ 9 & -441 \left(11.20 \right) \\ 10 & -465 \left(11.81 \right) \\ 11 & -470 \left(11.94 \right) \\ 12 & -456 \left(11.58 \right) \\ 13 & -423 \left(10.74 \right) \\ 14 & -372 \left(9.45 \right) \end{array}$	-083 (2.11) 54 +000 (0.00) 551 (14.00) -191 (4.85) 55 +056 (14.2) +548 (13.92) -292 (7.42) 56 +095 (2.41) +481 (13.71) +337 (8.56) 57 +068 (1.73) +370 (9.40) +249 (6.32) 58 +095 (2.41) +183 (4.65) +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 +069 (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)					Dim ØA ØAA R1
	Contact position ID Locat X-axis (mm) 15 399 (10.13) 16 359 (9.12) 17 341 (8.66) 18 303 (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) 25 238 (6.05)	Y-axis (mm) Contact position ID X-axis (mm) Y-axis (mm) -379 (9.63) 65 +186 (4.72) +4.33 (11.00) +418 (10.62) 66 +186 (4.72) +4.33 (11.00) +224 (5.64) 68 +172 (4.37) -222 (5.66) -223 (5.66) 69 +179 (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) +481 (12.22) 72 +267 (6.78) +481 (12.22) +386 (9.80) 73 +269 (6.83) +386 (9.80) +294 (7.47) 74 +247 (6.27) +294 (7.47) +200 (0.00) 75 +288 (6.05) +000 (0.00)				SOURIAU shall not I due to a use of t the Specifications issu	he Products wh
N	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) 38 068 (1.73) 40 052 (2.34)	$\begin{array}{c c c c c c c c c c c c c c c c c c c $				(professional	Countr FR : 8D025
	41 095 (2.41) 42 089 (2.26) Contact Locc position X-axis ID (mm) 43 094 (2.39) 44 069 (1.75) 45 004 (1.22) 46 +.000 (0.00)	Y-axis (mm) Contact position ID X-axis (mm) Y-axis (mm) -277 (7.04) 93 +399 (10.13) -379 (9.63) -376 (9.55) 94 +494 (12.55) +242 (6.15) -468 (11.99) 95 +533 (13.54) +.138 (3.51) +471 (11.96) 96 +550 (13.97) +.028 (0.71)			A 08-10-2 ISS DATE Designed By: TITLE	Date:	^{by} Composite
_	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 + .467 (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 M39029/50-360 M39029/50-344			SCALE NA SOURIA		General linear Tolerances: ±
					FORMAT A3	S	OURIAU.C 8D025X
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