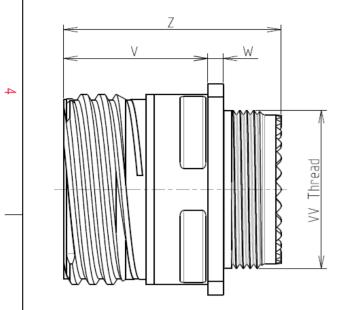
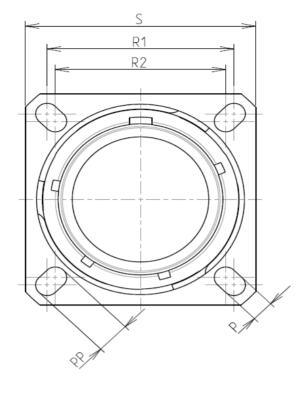
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LAYOUT SHOWN AS

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

-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

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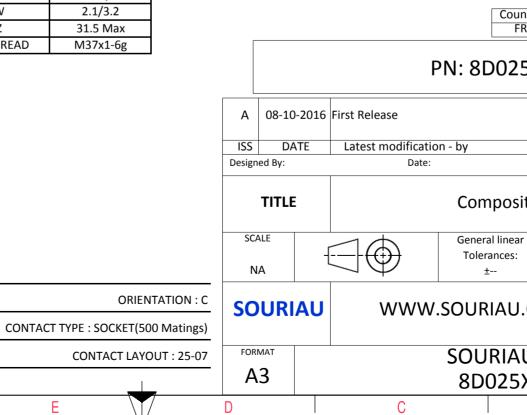
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Connector dimension				
Dim	Nominal			
Р	3.91±0.2			
PP	6.15±0.2			
R1	38.1			
R2	34.93			
S	46±0.3			
V	20.07+0/-1.25			
W	2.1/3.2			
Z	31.5 Max			
VV THREAD	M37x1-6g			

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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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S EXAMPLE			3		
any non-conformity or damage which does not comply with or of the Parties or by a third party adation, technical notice.)					
Intry Juris R	sdiction & Control L Not Listed	ist	2		
5X07SC	X07SC				
	CUSTOMER DR	MOD N°			
site Recepta	e Receptacle 8D series				
ar	NPRDS / PROJECT 859				
.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					Å	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)	Contacts Contacts Contacts Contacts Contacts Contacts Y-axis Contacts Mile Location Y-axis Contacts (mm) (mm) (mm) + 242 (6.15) 51 + .000 (0.00) 516 (2.59) -1.03 (3.51) 52 .000 (0.00) 310 (7.87) -0.032 (2.11) 53 + .000 (0.00) 515 (14.00)					<u>ðT_</u>
ω	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 + 098 (2.26) - 1178 (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 (10.13) 16 359 (10.13) 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 (8.83)	ton Contact position ID Location Y-axis (mm) Y-axis (mm) Y-axis (mm) Y-axis (mm) -379 (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) -357 (9.07) 70 +141 (5.85) -449 (11.40) -452 (11.48) 71 +111 (2.82) -539 (13.69) +386 (9.80) 73 +269 (6.83) +386 (9.80)				SOURIAU shall not be lia	
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 1111 (2.82) 37 056 (1.42) 38 095 (2.41) 39 068 (1.73) 40 092 (2.34)	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$				due to a use of the Pro the Specifications issued b (professional reco PN: 8	oy either of commendat Countr FR
_	41 095 (2.41) 42 089 (2.26) Contact position Loca X-axis (mm) 1D (mm) 43 094 (2.39) 44 069 (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) Contacts (Insert arrangement 25-7) Location Y-axis (mm) Contacts (mm) Contacts (mm) -277 (7.04) 93 + .399 (10.13) 379 (9.63) -376 (9.55) 94 + .494 (12.55) + .242 (6.15) -448 (11.89) 95 + .533 (13.54) + .138 (3.51) -447 (11.95) 96 + .550 (13.77) + .028 (0.71)			A 08-10-20 ISS DATE Designed By: TITLE	Date:	nposite
_ _	25 -7 2 (5	+.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 socket 8 8 Twinax 25, 75 M39029/90-529 M39029/91-530 22D M All others M39029/56-360 M39029/56-348			SCALE NA SOURIA	Gener Tole	ral linear erances: ±
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