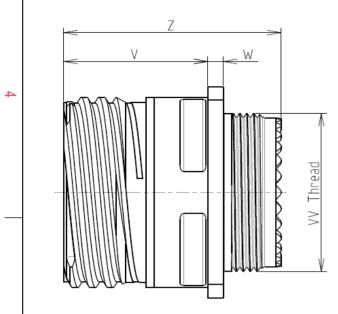
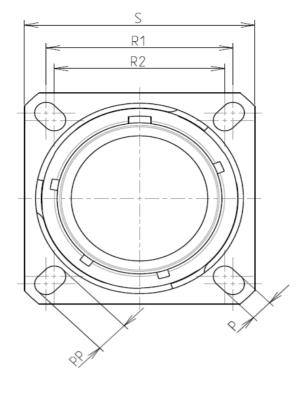
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LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

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-Mass

BASIC SERIES:

SHELL SIZE : 25

SHELL TYPE : Square Flange Receptacle

PLATING : X = Without Plating

Н

CONTACT TYPE : Standard Crimp Contact

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

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

: 34 g ± 10%

8D 0

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25

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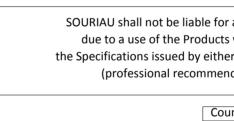
F

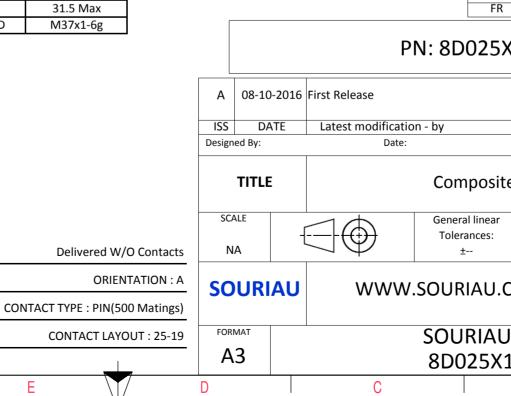
А

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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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AS EXA	AMPLE				3		
any non-conformity or damage which does not comply with of the Parties or by a third party adation, technical notice.)							
untry FR	Jurisd	liction & Con Not Listed	trol List	]	2		
5X19PAL							
				MOD N°			
		CUSTOME	R DRAWING				
site	e Receptacle 8D series						
ar :			PROJECT		1		
J.COM This document is the property of SOURIAU it must not be reproduced or							
		commun	icated without pe	rmission SHEET			
	DRG N° 9PAL-C			1/2			
	B		A		J		

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		Contact Layout					Ра	nel Cutout
4		,				s A	QUARE FLANGE RECEPTACLE (TYPE 0)	
	B  + 226 (5.99)  +    C  + 324 (6.99)  +    D  + 472 (11.99)  +    E  + 354 (8.99)  -    F  + 236 (5.99)  -    G  + 000 (00)  -    H  - 230 (5.99)  -    J  - 354 (8.99)  -    K  - 472 (11.99)  +    Shell  Arrangement  NU    size  no.  cc	Contacts (insert arrangement 25-19)  Location    Y-axis (mm)  Contact position ID (mm)  Location    409 (10.39)  L 354 (8.99)  +.205 (5.21)    205 (5.21)  N 118 (3.00)  +.205 (5.21)    205 (5.21)  N 118 (3.00)  +.205 (5.21)    205 (5.21)  R  +.236 (5.99)  +.000 (0.00)    409 (10.39)  T 118 (3.00) 205 (5.21)    205 (5.21)  R  +.236 (5.99)  +.000 (0.00)    409 (10.39)  T 118 (3.00) 205 (5.21)    205 (5.21)  V  +.000 (0.00) 000 (0.00)    205 (5.21)  V  +.000 (0.00)  .000    .000 (0.00)       mber of  Size  Service  Contact  Supersedes    19  12  I  AII  Mis20057-15	2			R	Ø Ø Ø Ø	<u>.</u>
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	L							
							SOURIAU shall not be liak due to a use of the Pro the Specifications issued by (professional reco	oducts whi y either of
N								Country FR
							PN: 8D	025X
					A	08-10-201	6 First Release	
					ISS	DATE ned By:	Latest modification - by Date:	
						TITLE		nposite
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								RIAU )25X1
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