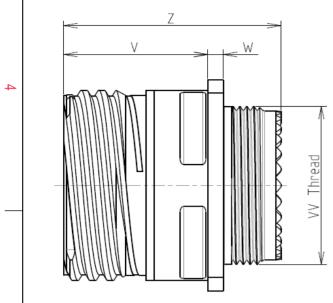
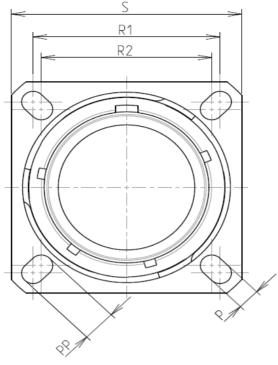
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LAYOUT SHOWN AS

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	<sub>∶</sub> -65°C to +175°C			
-Salt Spray	: 2000 hours			

: 49.2 g ± 10%

8D 0

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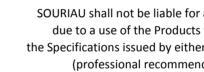
S

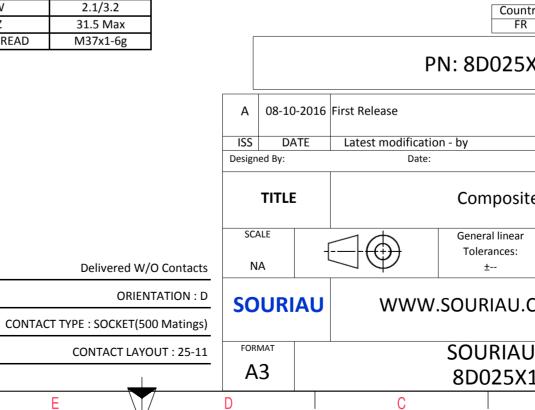
F

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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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							4
AS EX4	AMPLE						3
any	non-conformit	ty or dar	nage				
whic er of t	any non-conformity or damage which does not comply with r of the Parties or by a third party dation, technical notice.)						
untry FR	Jurisdiction & Control List Not Listed						2
5X11SDL							
					МС	DD N°	
		CUST	OMER DR	AWING			
	ite Receptacle 8D series						
ar :	NPRDS / PROJECT <b>859</b>						1
J.CC	.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission						
						IEET	
X11	LSDL-C B			A	1	./2	

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		Contact Layout				Panel Cutou
4					۸ ۲	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING
	Contact position ID         Local           A         .000 (0.00)           B         +304 (7.72)           C         +.431 (10.95)           D         +.304 (7.72)           E         +.000 (0.00)           F        304 (7.72)	Contacts (Insert arrangement 25-11)           Location Y-axis           Y-axis (mm)         Contact position ID         K-axis (mm)         Y-axis (mm)           -4.31 (10.95)         O         -4.31 (10.95)         -0.00 (0.00)           +.304 (7.72)         H         -304 (7.72)         +304 (7.72)           +.000 (0.00)         J         +000 (0.00)         +102 (2.59)          304 (7.72)         K         -092 (2.34)         -160 (4.06)          304 (7.72)	_		¥	ØT ØA
ω	NOTES: 1. All dimensions are true 2. Front face of pin insert Shell Arrangement size no. 25 -11	position. shown. Number of Size contacts rating location 9 10 N A,B,C,D,E,F, 9 2 20 LK				Dim ØA ØAA R1 ØT
	1					
						SOURIAU shall not be liable for an due to a use of the Products wh the Specifications issued by either or (professional recommendat
N						PN: 8D025X
					A 08-10-24 ISS DATE Designed By:	016 First Release
					TITLE	Composite
<u> </u>					SCALE NA	General linear Tolerances:
					SOURIA	U WWW.SOURIAU.C
					FORMAT A3	SOURIAU 8D025X1
L	Н	G	F	E	D	C

