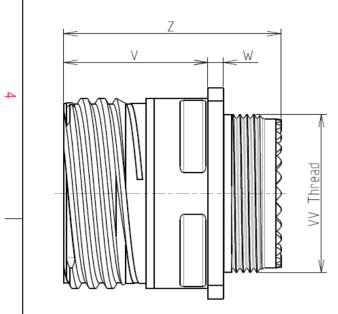
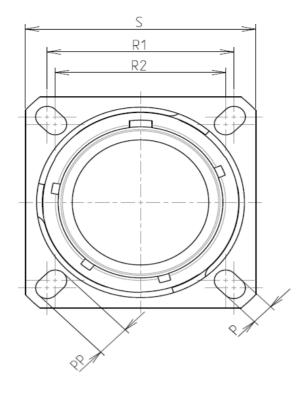
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LAYOUT SHOWN AS

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 with Souriau contacts and Accessories				
-Temperature Range	- 65°C to +175°C			
-Salt Spray	: 2000 hours			

: 54.5 g ± 10%

8D 0

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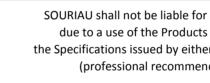
Connector dimension				
Dim	Nominal			
Р	3.91±0.2			
PP	6.15±0.2			
R1	38.1			
R2	34.93			
S	46±0.3			
V	20.07+0/-1.25			
W	2.1/3.2			
Z	31.5 Max			
VV THREAD	M37x1-6g			

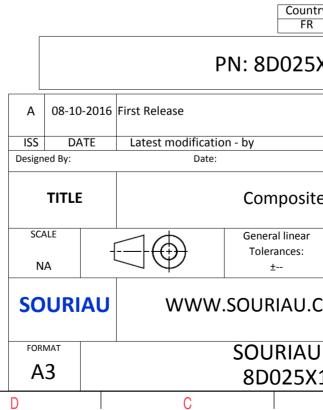
ORIENTATION : D

CONTACT TYPE : PIN(500 Matings)

Е

CONTACT LAYOUT : 25-11





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AS EX4	AMPLE				3		
any non-conformity or damage which does not comply with or of the Parties or by a third party adation, technical notice.)							
untry FR	Jurisd	liction & Con Not Listed		]	2		
5X11PD							
				MOD N°	-		
		CUSTOME	R DRAWING				
site	te Receptacle 8D series						
ar :			/ PROJECT <b>359</b>				
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U I	DRG N°	ı <u> </u>		SHEET			
X11PD-C 1/2			J				
	В		А				

	Ŧ	۵	п п	m	D	0
		Contact Layout				Panel Cutou
4					Σ.	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  Location    ''.431 (10.95)  O  -431 (10.95)  -000 (0.00)    +.304 (7.72)  H  -304 (7.72)  +304 (7.72)    +.000 (0.00)  J  +000 (0.00)  -150 (4.06)   304 (7.72)  K  +009 (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 no. 25 -11	position. shown. Number of Size contacts rating location 9 10 N AB,C,D,E,F, 9 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
М						PN: 8D025
_					A 08-10-2 ISS DATE Designed By:	016 First Release
					SCALE	Composite General linear
<u> </u>					NA	Tolerances:
					SOURIA	U WWW.SOURIAU.C
					FORMAT A3	SOURIAU 8D025X2
l	Н	G	F	E	D	C

