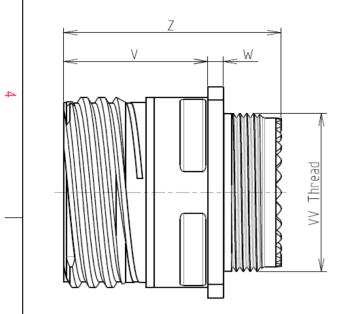
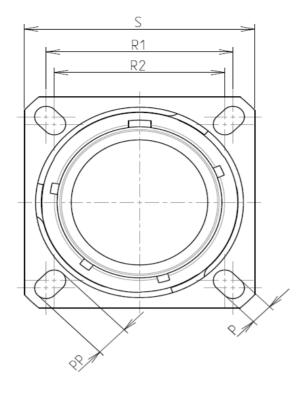
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LAYOUT SHOWN AS

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		

: 68.2 g ± 10%

8D 0

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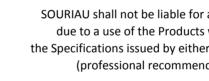
Connector dimension				
Dim	Nominal			
Р	3.91±0.2			
PP	6.15±0.2 38.1 34.93			
R1				
R2				
S	46±0.3			
V	20.07+0/-1.25			
W	2.1/3.2			
Z	31.5 Max			
VV THREAD	M37x1-6g			

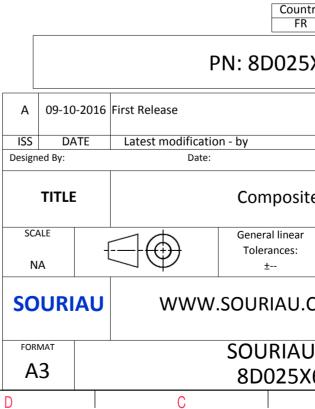
ORIENTATION : N

CONTACT LAYOUT : 25-61

CONTACT TYPE : SOCKET(500 Matings)

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Intry R	/ Jurisdiction & Control List Not Listed					
5X61SN						
					MOD N°	
	CUSTOMER DRAWING					
ite	te Receptacle 8D series					
ar	NPRDS / PROJECT 859					
I.COM		This document is the property of SOURIAU it must not be reproduced or communicated without permission			_ 1	
U DRG N° X61SN-C					SHEET 1/2	
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