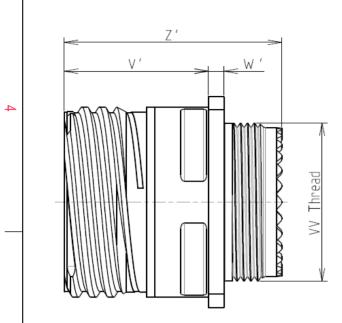
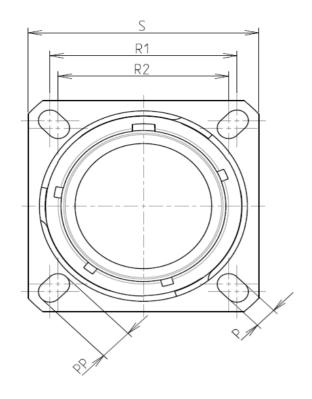
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LAYOUT SHOWN AS

Keying Shown as example

Connector dimension

Nominal

CONTACT LAYOUT : 25-61

CONTACT TYPE : SOCKET(500 Matings)

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Dim

## CHARACTERISTICS

SHELL SIZE : 25

PLATING : M = Nickel

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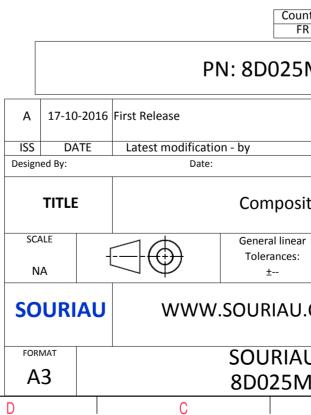
-Standard : Based on MIL-DTL-38999 Series III

	-Stanuaru . Daseu un r					
	— -Shell Material	: Composite		Р	3.91±0.2	
				PP	6.15±0.2	
	-Shell Plating	: Nickel		R1	38.1	
	-Insulator	: Thermoplastic		R2	34.93	
	-Contacts	: Copper Alloy		S	46±0.3	
				V'	18.7+1.4/-0	
	-Seals & Grommet	: Silicon Elastomer		W'	2.1/4.35	
$\sim$	-Contact Plating	: Gold over copper Alloy 0.8µm minimum		Z'	32 Max	
	-Durability	: 500 Mating cycles		VV THREAD	M37x1-6g	
	-Delivered without So					
	-Temperature Range	: -65°C to +200°C				
	-Salt Spray	: 2000 hours				
_	-Mass	: 43.8 g ± 10%				
	BASIC SERIES:	8D 0 - 25 M 61 S	5 D	L		
	SHELL TYPE : Square	Flange Receptacle			Delivered W/O Contact	5
	CONTACT TYPE : Sta	ndard Crimp Contact			ORIENTATION : I	)

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SOURIAU shall not be liable for due to a use of the Products the Specifications issued by either (professional recomment



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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 Jurisc	y Jurisdiction & Control List Not Listed						
M61SDL							
				-			
	CUSTOMER		MOD N°				
te Receptacle 8D series							
ar	NPRDS / PROJECT 859						
J.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission							
U DRG N°	1		SHEET				
M61SDL-C B		A	1/2	J			

