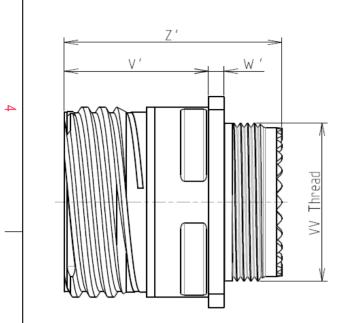
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LAYOUT SHOWN AS

Keying Shown as example

Connector dimension

Dim

Nominal

CONTACT LAYOUT : 21-35

D

Е

## CHARACTERISTICS

PLATING : M = Nickel

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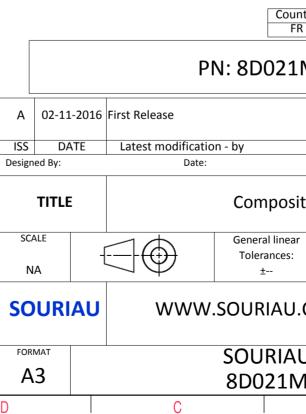
-Standard : Based on MIL-DTL-38999 Series III

_										1
	 -Shell Material	: Composite					Р		3.25±0.2	
		-					PP		4.93±0.2	
	-Shell Plating	: Nickel					R1		31.75	
	-Insulator	: Thermoplastic					R2		29.36	
	-Contacts	: Copper Alloy					S		39.7±0.3	
		: Silicon Elastomer					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 THR	EAD	M31x1-6g	I
	-Delivered without Soι									
	-Delivered without Sot									
	-Temperature Range	-65°C to +200°C								
	-Salt Spray	: 2000 hours								
_	-Mass	: 31.1 g ± 10%								
	BASIC SERIES:	8D 0 - 21	М	35	S	E	L			
-	SHELL TYPE : Square I	Flange Receptacle							Delivered W/	O Contacts
	CONTACT TYPE : Sta	ndard Crimp Contact							ORIEN	TATION : E
	SHELL SIZE : 21					•	(	CONTACT	TTYPE : SOCKET(50	0 Matings)

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r any non-conformity or damage s which does not comply with er of the Parties or by a third party indation, technical notice.)							
			MOD N°				
site Receptac	customer drawing te Receptacle 8D series						
ar :	NPRDS / PROJECT 859						
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U DRG N° M35SEL-C			SHEET				
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