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LAYOUT SHOWN AS

Keying Shown as example

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CHARACTERISTICS

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

-Shell Material	: Aluminium		
-Shell Plating	: Olive drab Cadmium		
-Insulator	: Thermoplastic		
-Contacts	: Copper Alloy		
-Seals & Grommet	: Silicon Elastomer		
-Contact Plating	: Gold over copper Alloy 0.8µm minimum		
-Durability	: 500 Mating cycles		
-Delivered without Souriau contacts			
-Temperature Range	: -65°C to +175°C		
-Salt Spray	: 500 hours		

Connector dimension				
Dim	Nominal			
Р	3.25±0.2			
PP	4.93±0.2			
R1	31.75			
R2	29.36			
S	39.7±0.3			
V	20.07+0/-1.25			
W	2.1/3.2			
Z	31.5 Max			
VV THREAD	M31x1-6g			

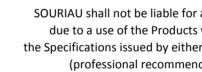
Delivered W/O Contacts

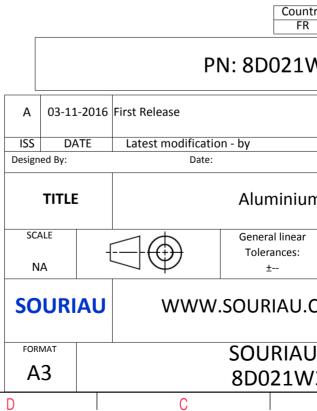
CONTACT LAYOUT : 21-35

CONTACT TYPE : SOCKET(500 Matings)

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ORIENTATION : E





-Salt Spray	: 500 nours						
-Mass	: 47.98 g ± 109	6					
	0						
BASIC SERIES:		8D 0	-	21	W	35	S
	o Flanco Docontad						
SHELL TYPE : Squar	e Flange Receptaci	e					
CONTACT TYPE : S	tandard Crimp Cor	ntact					
SHELL SIZE : 21							
SHELL SIZE . ZI							
PLATING : W =	Olive drab Cadm	nium					

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AS EXA	AMPLE				3	
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				MOD N°		
um	customer drawing n Receptacle 8D series					
ar :	NPRDS / PROJECT 859					
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V DRG N°SHEETW35SEL-C1/2						
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