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LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

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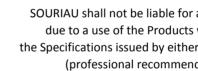
-Standard : Based on MIL-DTL-38999 Series III

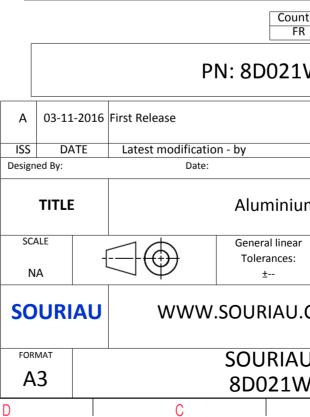
-Shell Material	: Aluminium						
-Shell Plating	: Olive drab Cadmium						
-Insulator	: Thermoplastic						
-Contacts	: Copper Alloy						
-Seals & Grommet	: Silicon Elastomer						
-Contact Plating	: Gold over copper Alloy $0.8 \mu m$ minimum						
-Durability	: 500 Mating cycles						
-Delivered with Souriau contacts and Accessories							
-Temperature Range	_∶ -65°C to +175°C						
-Salt Spray	: 500 hours						

Dim	Nominal
Р	3.25±0.2
РР	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

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-Mass	: 36.61 g ± 10%							
BASIC SERIES:	8D	0 -	21	w	41	А	N	
SHELL TYPE : Squ	are Flange Receptacle							
CONTACT TYPE	: Standard Crimp Contact							ORIENTATION : N
SHELL SIZE : 21								CONTACT TYPE : PIN(500 Matings)
PLATING : W	= Olive drab Cadmium							CONTACT LAYOUT : 21-41

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AS EXA	AMPLE				3			
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		CUSTOMER I	DRAWING					
um	n Receptacle 8D series							
ar	NPRDS / PROJECT 859							
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		Contact Layout				Panel C	Cutout
4		+Y 7 HOLES 31" 23 31" 2			Si A	QUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	
	_					ØT_	2
ω	Shell Arrangement Numb size no. conta 21 -41 41	icts contacts rating location				Dim ØA ØAA R1 ØT	
						SOURIAU shall not be liable fo due to a use of the Product the Specifications issued by eith	ts whi her of
N						(professional recomme	ountry FR
	-				A 03-11-2010 ISS DATE Designed By:	5 First Release Latest modification - by Date:	
-					SCALE NA	Alumini General line Tolerances ±	ear
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