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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 TYPE : Square Flange Receptacle

SHELL SIZE : 11

PLATING : F = Nickel

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CONTACT TYPE : Standard Crimp Contact

$\leq$			Р
	-Shell Material	: Aluminium	PF
	-Shell Plating	: Nickel	R
	-Insulator	: Thermoplastic	R2
	-Contacts	: Copper Alloy	S V
	-Seals & Grommet	: Silicon Elastomer	v
N	-Contact Plating	: Gold over copper Alloy 0.8µm minimum	Z
	-Durability	: 500 Mating cycles	VV TH
	-Delivered with Souria	u contacts and Accessories	
	-Temperature Range	65°C to +200°C	
	-Salt Spray	: 48 hours	
	-Mass	: 14.18 g ± 10%	
	BASIC SERIES:	8D 0 - 11 F 02 B C	

G

F

P  3.25±0.2    PP  4.93±0.2    R1  20.62    R2  18.26    S  26.2±0.3    V  20.83+0/-1.25    W  2.1/2.5    Z  31.5 Max	Connector dimension			
PP  4.93±0.2    R1  20.62    R2  18.26    S  26.2±0.3    V  20.83+0/-1.25    W  2.1/2.5    Z  31.5 Max	Dim	Nominal		
R1  20.62    R2  18.26    S  26.2±0.3    V  20.83+0/-1.25    W  2.1/2.5    Z  31.5 Max	Р	3.25±0.2		
R2  18.26    S  26.2±0.3    V  20.83+0/-1.25    W  2.1/2.5    Z  31.5 Max	PP	4.93±0.2		
S  26.2±0.3    V  20.83+0/-1.25    W  2.1/2.5    Z  31.5 Max	R1	20.62		
V  20.83+0/-1.25    W  2.1/2.5    Z  31.5 Max	R2	18.26		
W  2.1/2.5    Z  31.5 Max	S	26.2±0.3		
Z 31.5 Max	V	20.83+0/-1.25		
	W	2.1/2.5		
/V THREAD M15x1-6g	Z	31.5 Max		
	/V THREAD	M15x1-6g		

ORIENTATION : C

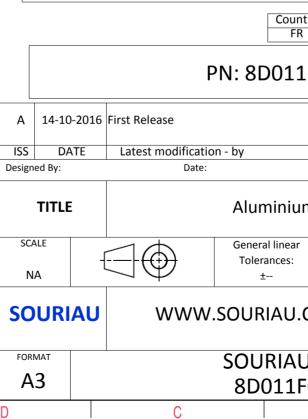
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CONTACT LAYOUT : 11-02

CONTACT TYPE : SOCKET(500 Matings)

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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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um Receptac	m Receptacle 8D series					
ar	NPRDS / PROJECT 859					
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		Contact Layout				Panel Cutou
4	.v (2.	+Y IB IA +Y +X +X 95 -Y .095 (2.4imm)			Σ -	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING
	Cont posit ID A B Shell Arrangement size no. 11 -2	X-axis (mm)  Y-axis (mm)    +.095 (2.41)  +.000 (.00)   095 (2.41)  +.000 (.00)	tact tion JI		¥ (	Dim
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						SOURIAU shall not be liable for any due to a use of the Products wh the Specifications issued by either of (professional recommendat
N						PN: 8D011
					A 14-10-201 ISS DATE Designed By:	16 First Release Latest modification - by Date:
<u> </u>					SCALE NA	Aluminium General linear Tolerances: ±
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