





LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

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-Mass

BASIC SERIES:

SHELL SIZE : 11

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SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

PLATING : W = Olive drab Cadmium

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

1	-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℃					
	-Salt Spray	: 500 hours					

: 10.85 g ± 10%

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Connector dimension				
Dim	Nominal			
Р	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			
VV THREAD	M15x1-6g			

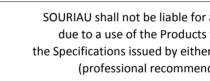
Delivered W/O Contacts

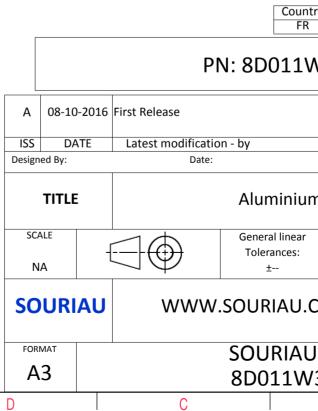
CONTACT LAYOUT : 11-35

CONTACT TYPE : PIN(500 Matings)

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ORIENTATION : E





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MOD N°								
	customer drawing n Receptacle 8D series							
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.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission								
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		Contact Layout						Panel Cutout
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	2 +.085 (2.16) 3 +.138 (3.51) 4 +.138 (3.51) 5 +.085 (2.16) 6 +.000 (0.00) 7085 (2.10)	Contacts    Insert arrangement 11-35)  Location    Y-axis  Contact  X-axis    y-axis  Dostion ID  (mm)  (mm)    +146 (3.71)  8 138 (3.51) 045 (1.14)    +.118 (3.00)  9 138 (3.51) 045 (1.14)   045 (1.14)  10 085 (2.16)  +.118 (3.00)   045 (1.14)  11  +.000 (0.00)  +.056 (1.42)   118 (3.00)  12  +.049 (1.24) 035 (0.89)   118 (3.00)  -  -  -   118 (3.00)  -  -  -   118 (3.00)  -  - 045 (1.24)   118 (3.00)  -  - 045 (1.42)   118 (3.00)  -  -  -   118 (3.00)  -  -  -   118 (3.00)  -  -  -   118 (3.00)  -  -  -   118 (3.00)  -  -  -				¥ 1		
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					ISS Design	DATE ned By:	Latest modification	n - by
						TITLE		Aluminium
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