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LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

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-Mass

BASIC SERIES:

SHELL SIZE : 13

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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

-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			

: 19.49 g ± 10%

8D 0

G

13

W

04

В

F

В

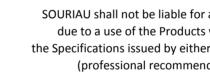
Connector dimension			
Dim	Nominal		
Р	3.25±0.2		
PP	4.93±0.2		
R1	23.01		
R2	20.62		
S	28.6±0.3		
V	20.83+0/-1.25		
W	2.1/2.5		
Z	31.5 Max		
VV THREAD	M18x1-6g		

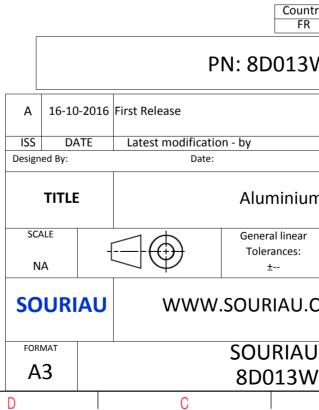
**ORIENTATION : B** 

CONTACT LAYOUT : 13-04

CONTACT TYPE : SOCKET(500 Matings)

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		Contact Layout					Panel Cutout
4		X D D D D D D D D D D			Λ	SQUARE FLANGE RECEPTACLE (TYPE REAR MOUNTING	))
	Cont positio A B C D Shell Arrangement 1 size no. 13 -4	on ID         (mm)         (mm)           A         +.000 (0.00)         +.150 (3.81)           3         +.146 (3.71)         +.035 (0.89)           C         +.000 (0.00)        083 (2.11)           0        146 (3.71)         +.035 (0.89)			Σ		ØT
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					A 16-10-20 ISS DATE Designed By:	16 First Release Latest modification - b Date:	у
<u> </u>					TITLE SCALE NA		Aluminium General linear Tolerances: ±
					SOURIA		URIAU.C
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