工	G	нт. П	т	C C







LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

ယ

 $\sim$ 

-Mass

BASIC SERIES:

SHELL SIZE : 13

Н

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		

: 20.37 g ± 10%

8D 0

G

13

W

98

В

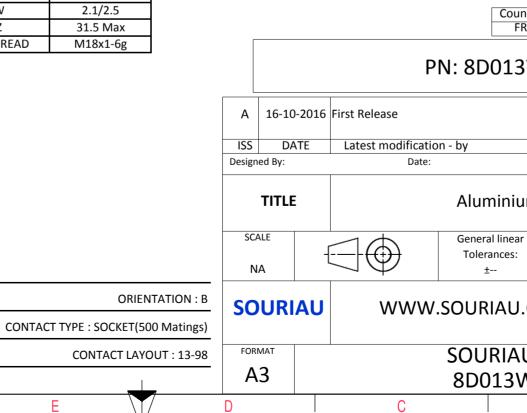
F

В

Connector dimension				
Dim	Nominal			
Р	3.25±0.2			
РР	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			

Е

SOURIAU shall not be liable for due to a use of the Products the Specifications issued by either (professional recommend



	σ		A		
		}			4
S EXA	AMPLE				3
s whic er of t	non-conformit ch does not co he Parties or t on, technical n Jurisd	mply with by a third part			2
3W	W98BB				
				MOD N°	
		CUSTOME	R DRAWING		
um	m Receptacle 8D series				
ar :	NPRDS / PROJECT 859				
J.CC	.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission				1
	U DRG N° SHEET			SHEET	
W9	8BB-C	I		1/2	J
	В		A		

		۵	<del>ار</del>	m	D		0	
		Contact Layout						Panel Cutout
4	3	$ \begin{pmatrix} \bullet & \bullet & \bullet \\ \bullet & \bullet & \bullet \\ \bullet & \bullet & \bullet \\ \bullet & \bullet &$				SQUAR	RE FLANGE RECEPTACLE REAR MOUNTING R1	(TYPE 0)
	Cont positio A B C C D E F G G H J J K	n D         (mm)         (mm)           +.000 (0.00)         +.195 (4.95)           +.125 (3.18)         +.150 (3.81)           +.123 (4.90)         +.030 (0.76)          104 (4.17)        105 (2.67)           +.193 (4.90)         +.015 (3.43)          164 (4.17)        105 (2.67)          193 (4.90)         +.030 (0.76)          125 (3.18)         +.150 (3.81)           +.026 (1.85)        015 (0.38)						
ى ن	00	umber of contacts Service Contact Iocation Iocation 10 20 I All MS20051-98						Dim ØA ØAA R1 ØT
	_							
							due to a use the Specification	not be liable for any of the Products whi sissued by either of onal recommendati
N								Country FR
							P	N: 8D013W
						16-10-2016 Fi		
	-				ISS Designed		Latest modification	on - by
					r	TITLE		Aluminium
-					SCAL NA		$\bigcirc$	General linear Tolerances: ±
					SOL	JRIAU	www	.SOURIAU.C
					FORM			SOURIAU 8D013W9
	Н	G	F	E	D		С	

