工	G	11	т	C C







LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

ယ

 $\sim$ 

-Mass

BASIC SERIES:

SHELL SIZE : 15

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 without Souriau contacts				
-Temperature Range	-65°C to +175°C			
-Salt Spray	: 500 hours			

: 20.74 g ± 10%

8D 0

G

15

W

97

S

F

D

L

Connector dimension			
Dim	Nominal		
Р	3.25±0.2		
PP	4.39±0.2		
R1	24.61		
R2	23.01		
S	31±0.3		
V	20.83+0/-1.25		
W	2.1/2.5		
Z	31.5 Max		
VV THREAD	M22x1-6g		

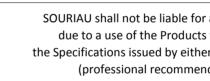
Delivered W/O Contacts

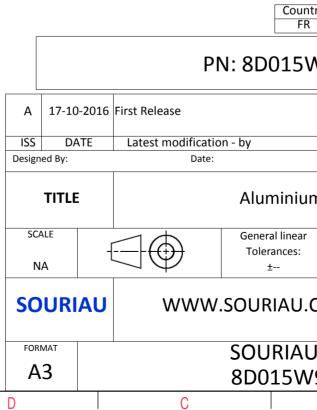
CONTACT LAYOUT : 15-97

CONTACT TYPE : SOCKET(500 Matings)

Е

ORIENTATION : D





	ω		A			
					4	
SS EXA	AMPLE				3	
s whic er of t	non-conformit ch does not co che Parties or t on, technical n Jurisc	mply with by a third part			2	
5W	W97SDL					
				MOD N°		
		CUSTOME	R DRAWING			
um	m Receptacle 8D series					
ar :			PROJECT			
J.CC	.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission					
	U DRG N° SHEET					
N9	7SDL-C			1/2	J	
	В		A			

	<b>工</b>	۵	н <b>г</b>	m		0
		Contact Layout				Panel Cutou
4		$\begin{array}{c} & \bullet & \bullet \\ & \bullet & \bullet$			1	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING
	Contact position ID         Loca (mm)           A         +.065 (1.65)           B         +.178 (4.52)           C         +.230 (5.84)           D         +.178 (4.52)           E         +.065 (1.65)           F        089 (2.26)	Y-axis         position         X-axis         Y-axis           (mm)         ID         (mm)         (mm)           +.224 (5.94)         G        207 (5.26)        095 (2.41)           +.178 (4.52)         H        234 (5.94)         +.065 (1.65)          023 (0.58)         J        178 (4.52)         +.178 (4.52)          178 (4.52)         K        065 (1.65)         +.234 (5.94)          233 (5.94)         L        047 (1.19)         +.081 (2.06)          235 (5.97)         M         +.047 (1.19)        081 (2.06)			۲. ۲. –	
cu	Shell Arrangement Nu size no. co 15 -97 -	Imber of Size Service Contact Supersedes ontacts contacts rating location 4 16 C.G.L.M 8 20 I All others MS20052-97	_			Dim ØA ØAA R1 ØT
	F					SOURIAU shall not be liable for any
22						due to a use of the Products whi the Specifications issued by either of (professional recommendati Country FR
						PN: 8D015W
					A 17-10-20 ISS DATE Designed By:	16 First Release Latest modification - by Date:
<u> </u>					SCALE NA	Aluminium General linear Tolerances: ±
					FORMAT	SOURIAU
l	Н	G	F	E	A3	8D015W9
				N N	V	

