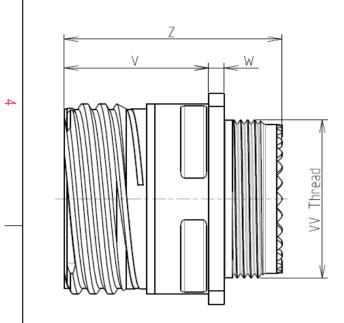
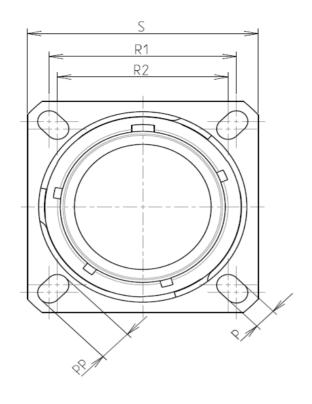
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LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

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-Mass

BASIC SERIES:

SHELL SIZE : 17

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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

ł	-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℃ to +175℃			
	-Salt Spray	: 500 hours			
1					

: 41.57 g ± 10%

8D 0

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17

W

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Connector dimension			
Dim	Nominal		
Р	3.25±0.2		
PP	4.93±0.2		
R1	26.97		
R2	24.61		
S	33.3±0.3		
V	20.83+0/-1.25		
W	2.1/2.5		
Z	31.5 Max		
VV THREAD	M25x1-6g		

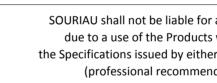
**ORIENTATION : A** 

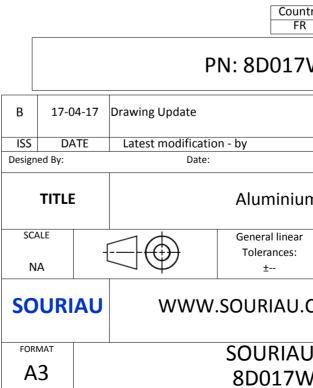
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CONTACT LAYOUT : 17-35

CONTACT TYPE : SOCKET(500 Matings)

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S EXA	AMPLE				3	
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	which does not comply with r of the Parties or by a third party					
	on, technical n					
untry FR	Jurisd	liction & Cont Not Listed	rol List		2	
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		CUSTONAL		MOD N°		
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um	Receptacl	e 8D seri	es			
ar	NPRDS / PROJECT					
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4	-	Contact Layout			Λ	Ran MOUNTING	anel Cutou
	$\begin{array}{cccc} 2 &312 \left( 7.92 \right) \\ 3 &312 \left( 7.92 \right) \\ 4 &242 \left( 6.15 \right) \\ 5 &234 \left( 5.94 \right) \\ 6 &234 \left( 5.94 \right) \end{array}$	Y-axis (mm)  Contact position ID  X-axis (mm)  Y-axis (mm)    +.086 (218)  29  .000 (0.00) 094 (2.39)   004 (0.10)  30  .000 (0.00) 184 (4.67)   094 (2.39)  31  .000 (0.00) 274 (0.90)    +.221 (5.61)  32  +.089 (2.26)  +.316 (8.03)    +.131 (3.33)  33  +.078 (1.98)  +.211 (3.33)			τ <u>α</u>	Max. thickness panel for receptacle: Type	<u> 2 T</u> De 0: front mou
ى	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Contacts (Insert arrangement 17-35)				Dim ØA ØAA R1 ØT	
	position ID  X-axis (mm)    19 078 (1.98)    20 078 (1.98)    21 078 (1.98)    22 078 (1.98)    23 078 (1.98)    24 078 (1.98)    25  .000 (0.00)    26  .000 (0.00)    27  .000 (0.00)	Y-axis (mm)  Contact position ID  Locator (mm)  Y-axis (mm)    +.131 (3.33)  47  +.242 (6.15)  +.221 (5.61)   049 (1.24)  49  +.234 (5.94)  +.131 (3.33)   049 (1.24)  49  +.234 (5.94)  +.041 (1.04)   139 (3.53)  50  +.234 (5.94) 049 (1.24)   229 (5.82)  51  +.234 (5.94) 139 (3.53)   319 (8.10)  52  +.234 (5.94) 139 (3.53)   139 (3.63)  53  +.312 (7.92) 004 (0.10)    +.176 (4.47)  54  +.312 (7.92) 004 (0.10)    +.086 (2.18)  55  +.312 (7.92) 004 (2.39)   004 (0.10)       imber of  Size  Service  Contact  Supersede				SOURIAU shall not be lia due to a use of the Pr the Specifications issued b	roducts wh by either of
0	size no. co	ontacts contacts rating location 55 22D M All MS27529-				(professional reco PN: 8E	Countr FR
					B 17-04-1 ISS DATE Designed By: TITLE	Date:	minium
<u> </u>					SCALE NA SOURIAI	Gener Tole	ral linear erances: ±
	Н	G	F	E	FORMAT A3 D	SOL	JRIAU 017W

