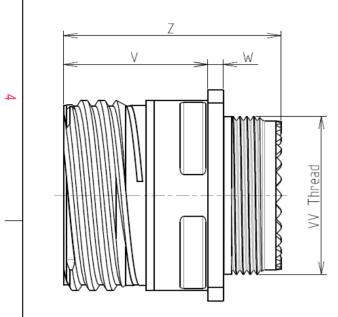
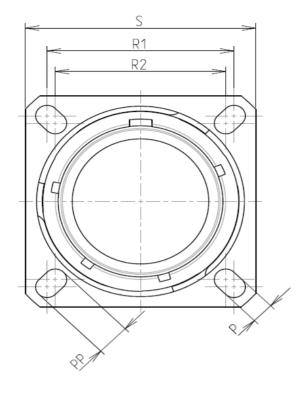
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LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

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-Mass

BASIC SERIES:

SHELL SIZE : 17

SHELL TYPE : Square Flange Receptacle

PLATING : X = Without Plating

Н

CONTACT TYPE : Standard Crimp Contact

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

ł	-Shell Material	: Composite			
	-Shell Plating	: Without Plating			
	-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	: 2000 hours			

: 19.2 g ± 10%

8D 0

G

17

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35

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Connector dimension				
Dim	Nominal			
Р	3.25±0.2			
РР	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			

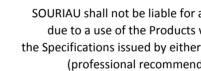
Delivered W/O Contacts

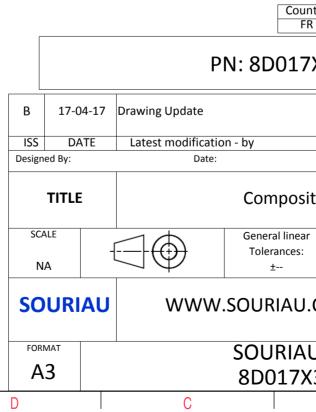
CONTACT LAYOUT : 17-35

CONTACT TYPE : PIN(500 Matings)

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**ORIENTATION : A** 





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					4	
AS EXA	AMPLE				3	
s whic er of t ndatio untry FR	non-conformit th does not co he Parties or b on, technical n Jurisc S5PAL	mply wit by a third otice.)	h I party Control List		2	
	1			MOD N°		
site	CUSTOMER DRAWING Receptacle 8D series					
ar :	NPRDS / PROJECT <b>859</b>					
J.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission					1	
	DRG N°			SHEET		
	SPAL-C			1/2		
	В		А			

ſ		۵	וד	т	Ū	0	
4		<b>Contact Layout</b>			1	Pa	nel Cuto
	$\begin{array}{cccc} 2 &312 \left( 7.92 \right) \\ 3 &312 \left( 7.92 \right) \\ 4 &242 \left( 6.15 \right) \\ 5 &234 \left( 5.94 \right) \\ 6 &234 \left( 5.94 \right) \end{array}$	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 (6.90)    +.221 (5.61)  32  +.089 (2.26)  +.316 (8.03)    +.131 (3.33)  33  +.078 (1.98)  +.221 (5.61)				Max. thickness panel for receptacle: Type	
ω	$\begin{array}{c cccc} 11 &156  (3.96) \\ \hline 12 &156  (3.96) \\ \hline 13 &156  (3.96) \\ \hline 14 &156  (3.96) \\ \hline 15 &156  (3.96) \\ \hline 16 &156  (3.96) \\ \hline 16 &156  (3.96) \\ \hline 17 &089  (2.26) \\ \hline \end{array}$	049 (124)  35  +.078 (1.98)  +.041 (1.04)   139 (3.53)  36  +.078 (1.98) 049 (1.24)   229 (5.82)  37  +.078 (1.98) 139 (3.53)    +.279 (7.09)  38  +.078 (1.98) 229 (5.82)    +.176 (4.47)  39  +.078 (1.98) 229 (5.82)    +.176 (4.47)  39  +.078 (1.98) 229 (5.82)    +.076 (1.98) 229 (5.82) 049 (1.24)  +.279 (7.09)    +.086 (2.18)  40  +.172 (4.37)  +.279 (7.09)   004 (0.10)  41  +.156 (3.96)  +.176 (4.47)   094 (2.39)  42  +.156 (3.96)  +.086 (2.18)   094 (2.99)  42  +.156 (3.96) 004 (0.10)   274 (6.96)  44  +.156 (3.96) 094 (2.39)    +.316 (8.03)  45  +.156 (3.96) 274 (6.96)    Contacts  (Insert arrangement 17.25)  Incation  Location				Dim ØA ØAA R1 ØT	
	position  X-axis    ID  (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)    28  .000 (0.00)	Y-axis (mm)  Contact position ID  X-axis (mm)  Y-axis (mm)    131 (333)  47  +242 (615)  +221 (15 61)    +.041 (104)  48  +234 (5 94)  +131 (333)   049 (124)  49  +234 (5 94)  +141 (104)   139 (353)  50  +224 (5 94)  +141 (104)   295 (582)  51  +224 (5 94)  -1499 (1.24)   295 (582)  51  +224 (5 94)  -139 (353)   319 (8.10)  52  +234 (5 94)  -129 (5 82)   319 (8.10)  52  +234 (5 94)  -129 (5 82)   319 (8.10)  52  +234 (5 94)  -129 (5 82)   319 (8.10)  52  +234 (5 94)  -129 (5 82)   329 (8.36)  53  +312 (7 92)  -006 (2 16)    +.176 (4.47)  54  +312 (7 92)  -0094 (2 39)   004 (0 10)       umber of  Size  Service  Contact  Supersedee    ontacts  contacts  rating  location				SOURIAU shall not be liak due to a use of the Pro the Specifications issued by (professional record	oducts wł y either o
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					B 17-04-1 ISS DATE Designed By:	Latest modification - by Date:	
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