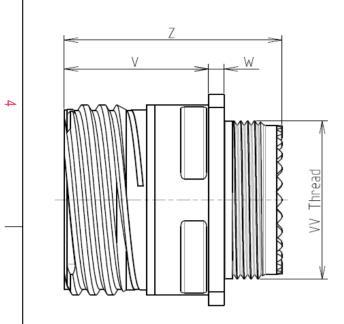
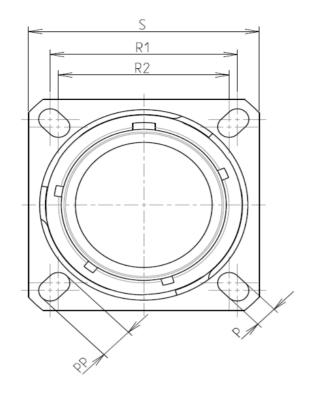
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LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

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-Mass

BASIC SERIES:

SHELL SIZE : 17

SHELL TYPE : Square Flange Receptacle

PLATING : Z = Black Zinc Nickel

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CONTACT TYPE : Standard Crimp Contact

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

Ì	-Shell Material	: Aluminium		
	-Shell Plating	: Black Zinc Nickel		
	-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°C		
	-Salt Spray	: 500 hours		

: 27.82 g ± 10%

8D 0

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17

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sion I <b>ominal</b>
.25±0.2
.93±0.2
26.97
24.61
3.3±0.3
3+0/-1.25
2.1/2.5
1.5 Max
25x1-6g

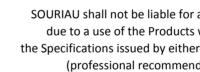
Delivered W/O Contacts

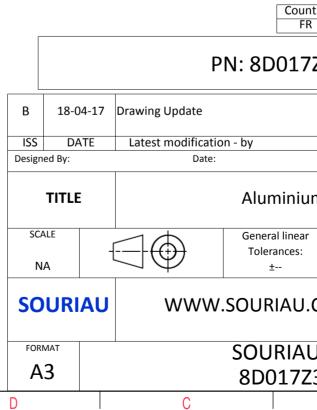
CONTACT LAYOUT : 17-35

CONTACT TYPE : SOCKET(500 Matings)

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**ORIENTATION : B** 





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ar	NPRDS / PROJECT <b>859</b>				
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4	-	<b>Contact Layout</b>			Α	Pa	nel Cuto
	2312 (7.92) 3312 (7.92) 4242 (6.15) 5234 (5.94)	Contacts (Insert arrangement 17-35)    on  Contact position ID  Location    Y-axis (mm)  Contact position ID  X-axis (mm)  Y-axis (mm)   084 (2.18)  2.9  0.000 (0.00) 084 (4.67)   094 (2.38)  3.1  .000 (0.00) 184 (4.67)   221 (5.61)  3.2  +.089 (2.26)  +.316 (8.03)    +.131 (3.33)  3.3  +.078 (1.96)  +.221 (5.61)   049 (1.24)  3.5  +.078 (1.96)  +.014 (1.04)			<u>~</u> –	Max. thickness panel for receptacle: Type	
ω	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	-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 (5.22)    +176 (4.47)  39  +.078 (1.98) 229 (5.22)    +.086 (2.18)  40  +.176 (4.98) 239 (5.82)   004 (0.10)  41  +.156 (3.96)  +.176 (4.47)   004 (0.23)  42  +.156 (3.96)  +.076 (1.447)   004 (0.10)  41  +.156 (3.96)  +.006 (2.18)   184 (4.67)  42  +.156 (3.96) 004 (0.10)   274 (6.96)  44  +.156 (3.96) 094 (2.39)    +.316 (8.03)  45  +.156 (3.96) 094 (2.39)    +.316 (8.03)  45  +.156 (3.96) 274 (6.96)    Contacts  (Insert arrangement 17-35)  0 274 (6.96)				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)    28  .000 (0.00)    Shell  Arrangement n0.  Nu	Y-axis (mm)  Contact position ID  X-axis (mm)  Y-axis (mm)    +.131 (3.33)  47  +.242 (6.15)  +.221 (15.61)    +.041 (1.04)  48  +.234 (5.94)  +.131 (3.33)   049 (1.24)  49  +.234 (5.94)  +.041 (1.04)   138 (3.53)  DU  +.234 (5.94)  +.049 (1.24)   290 (5.82)  51  +.234 (5.94) 139 (3.53)   319 (8.10)  52  +.234 (5.94) 129 (5.82)   329 (5.82)  51  +.234 (5.94) 129 (5.82)   319 (8.10)  52  +.234 (5.94) 229 (5.82)   329 (8.36)  53  +.312 (7.92)  +.006 (2.18)    +.167 (4.47)  54  +.312 (7.92) 004 (0.10)   086 (2.18)  55  +.312 (7.92) 004 (2.39)   004 (0.10)       umber of  Size  Service  Contact  Superseder    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
N		55 22D M All MS27529-3	5			PN: 8D	Countr FR
					B 18-04-1 ISS DATE Designed By: TITLE	Latest modification - by Date:	niniun
<u> </u>					SCALE NA SOURIA	General Toler	al linear ances: ±
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