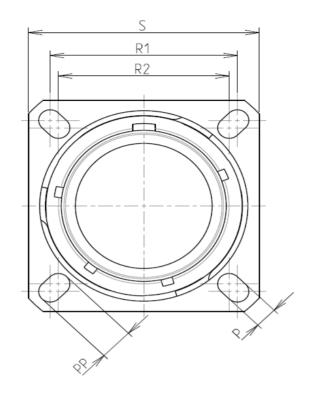
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LAYOUT SHOWN AS

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 $0.8 \mu m$ minimum		
	-Durability	: 500 Mating cycles		
	-Delivered without Souriau contacts			
	-Temperature Range	: -65°C to +175°C		
	-Salt Spray	: 500 hours		

: 24.17 g ± 10%

8D 0

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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		

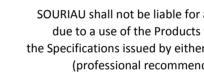
Delivered W/O Contacts

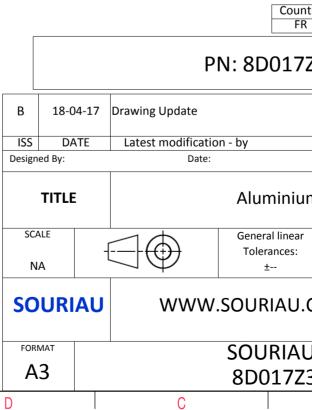
CONTACT LAYOUT : 17-35

CONTACT TYPE : PIN(500 Matings)

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**ORIENTATION : N** 





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4		<b>Contact Layout</b>			A	Par SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	nel Cuto
	2312 (7.92) 3312 (7.92) 4242 (6.15) 5234 (5.94) 6234 (5.94)	Y-axis (mm)  Contact position ID  X-axis (mm)  Y-axis (mm)    +.086 (2.18)  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 (0.96)    +.221 (5.61)  32  +.098 (2.26)  +.316 (8.33)    +.131 (3.33)  33  +.078 (1.98)  +.221 (5.61)			<u>⊼</u> –	Max. thickness panel for receptacle: Type	
ω	11 156 (3.96)    12 156 (3.96)    13 156 (3.96)    14 156 (3.96)    15 156 (3.96)    16 156 (3.96)    17 089 (2.26)	-0.49 (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)    ±176 (4.47)  39  +.078 (1.98) 229 (5.82)    ±176 (4.47)  39  +.078 (1.98) 229 (5.82)    ±086 (2.18)  40  +.172 (4.37)  +.279 (7.09)    ±086 (2.18)  40  +.172 (4.37)  +.279 (7.09)    ±04 (4.67)  43  +.156 (3.96)  +.086 (2.18)    ±184 (4.67)  43  +.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 17-35) 004 Location				Dim ØA ØAA R1 ØT	
	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) 28 .000 (0.00) 28 .000 (0.00)	Y-axis (mm)  Contact position ID  X-axis (mm)  Y-axis (mm)    +.131 (333)  47  +.242 (6.15)  +.221 (5.51)    +.041 (1.04)  48  +.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) 049 (1.24)   319 (8.150)  52  +.234 (5.94) 139 (3.53)   319 (8.150)  52  +.234 (5.94) 229 (5.82)    +.328 (8.36)  53  +.312 (7.92)  +.006 (2.18)    +.328 (8.36)  53  +.312 (7.92) 004 (0.20)   006 (2.18)  55  +.312 (7.92) 004 (0.20)   004 (0.10)       mber of ontacts  Size contacts  Service rating  Contact location  Supersede				SOURIAU shall not be liab due to a use of the Pro the Specifications issued by (professional recor	oducts wł y either o
N	17 -36	55 22D M All MS27529-3	35			PN: 8D	Countr FR
					B 18-04-1 ISS DATE Designed By:	Latest modification - by Date:	
-					TITLE SCALE NA	Genera Tolera ±	niniun al linear rances: ±
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