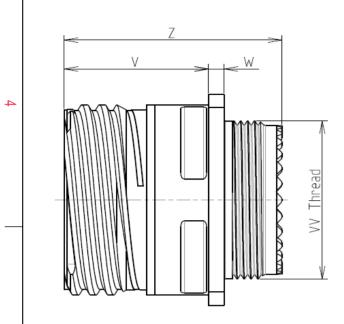
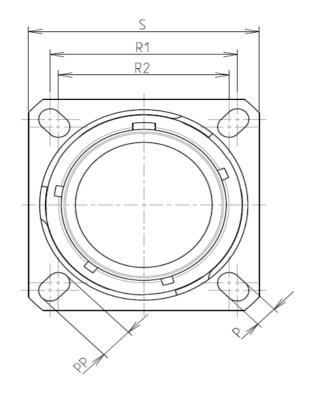
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LAYOUT SHOWN AS

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

Н

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 cyc		: 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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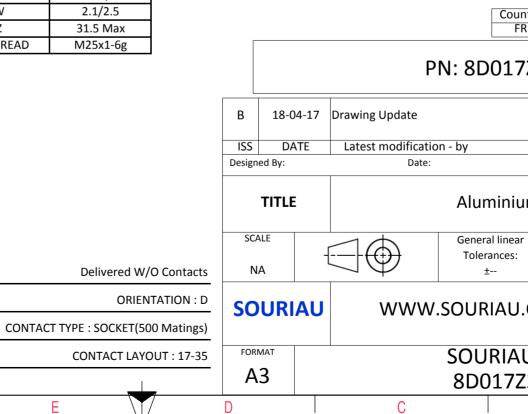
F

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

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SOURIAU shall not be liable for due to a use of the Products the Specifications issued by either (professional recomment



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AS EXA	AMPLE				3
s whic er of t idatio	non-conformit h does not co he Parties or b n, technical n	mply with by a third par otice.)			
untry FR	Jurisd	liction & Cont Not Listed	trol List	1	2
7Z3	SSDL				
				MOD N°	
		CUSTOME	R DRAWING		
um Receptacle 8D series					
ar :			<sup>7</sup> PROJECT 59		
859   This document is the property of SOURIAU it must not be reproduced or communicated without permission					1
	UDRG N° SHEET				
Z35	SDL-C		Α	1/2	J
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ſ	Т	۵	П	т	D	0	
4	-	Contact Layout			<u>ħ</u>	SQUARE FLANGE RECEPTACLE (TYPE 0)	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)			* 27	Max. thickness panel for receptacle: Typ	<u>Ø⊺</u> De 0: front mou
ى	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)       18    078 (1.98)	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)	J     Contact position ID     Locatori X-axis     Y-axis (mm)     Contact position ID       +131 (333)     47     +242 (6.15)     +221 (5.61)       -049 (124)     48     +234 (5.94)     +.041 (104)       -139 (3.53)     50     +234 (5.94)     +.041 (104)       -229 (582)     51     +234 (5.94)    049 (1.24)       -229 (582)     51     +234 (5.94)    049 (1.24)       -139 (8.10)     52     +234 (5.94)    039 (3.63)       -319 (8.10)     52     +234 (5.94)    039 (0.10)       +176 (447)     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	s			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	indiacts contacts rating location 55 22D M All MS27529-				(professional reco PN: 8[	Countr FR
					B 18-04-1 ISS DATE Designed By: TITLE	Date:	miniun
<b>_</b>					SCALE NA SOURIAU		eral linear erances: ± RIAU.C
	Н	G	F	E	FORMAT A3 D		JRIAU 017Z3

