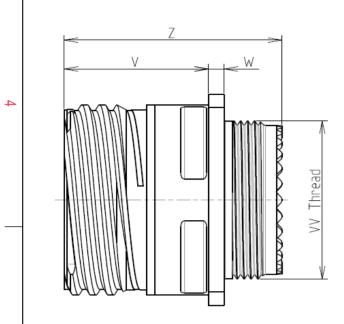
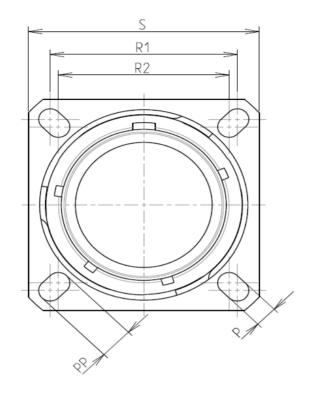
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LAYOUT SHOWN AS

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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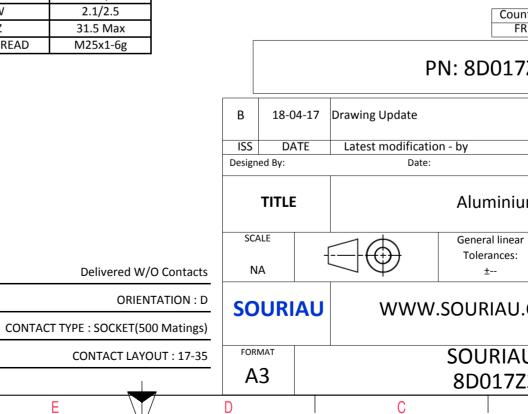
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D L

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
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untry FR	Jurisd	liction & Cont Not Listed	trol List	1	2
7Z3	SSDL				
				MOD N°	
		CUSTOME	R DRAWING		
um Receptacle 8D series					
ar :			⁷ PROJECT 59		
859 This document is the property of SOURIAU it must not be reproduced or communicated without permission					1
	UDRG N° SHEET				
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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
_					SCALE NA SOURIAU		eral linear erances: ± RIAU.C
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