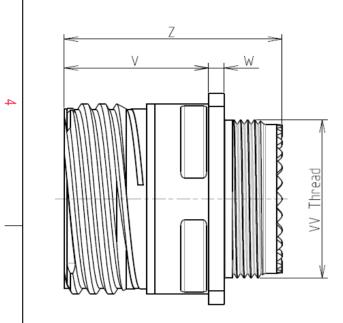
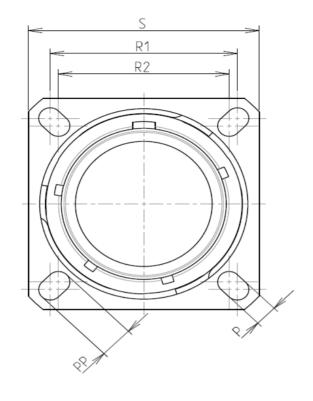
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LAYOUT SHOWN AS

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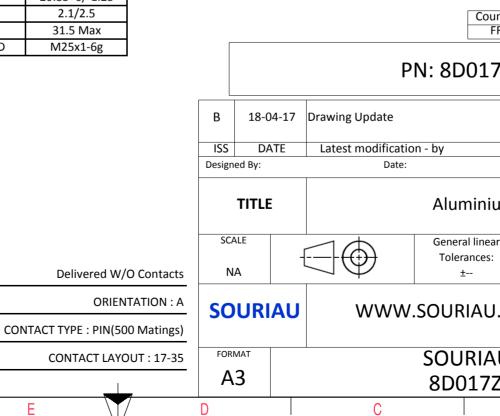
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Connector dimension		
Dim	Nominal	
Р	3.25±0.2	
PP	4.93±0.2	
R1	26.97	
R2	24.61	
S	33.3±0.3	
V	20.83+0/-1.25	
W	2.1/2.5	
Z	31.5 Max	
VV THREAD	M25x1-6g	

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



a which does not comply with   er of the Parties or by a third party   adation, technical notice.)     antry   Jurisdiction & Control List   TR   Not Listed     2     7Z35PAL     MOD N°     CUSTOMER DRAWING   um Receptacle 8D series     ar   NPRDS / PROJECT   859     1							
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Image: Sexample       3         S EXAMPLE       3         Image: Sexample       3         Image: Sexa							
SEXAMPLE         any non-conformity or damage         which does not comply with         er of the Parties or by a third party         idation, technical notice.)         untry       Jurisdiction & Control List         TR       Not Listed         7Z35PAL         MOD N°         CUSTOMER DRAWING         um Receptacle 8D series         ar       NPRDS / PROJECT         859         D.COM         This document is the property of SOURIAU         it must not be reproduced or communicated without permission         AU DRG N°       SHEET         Z35PAL-C       1/2						4	
SEXAMPLE         any non-conformity or damage         which does not comply with         er of the Parties or by a third party         idation, technical notice.)         untry       Jurisdiction & Control List         TR       Not Listed         7Z35PAL         MOD N°         CUSTOMER DRAWING         um Receptacle 8D series         ar       NPRDS / PROJECT         859         D.COM         This document is the property of SOURIAU         it must not be reproduced or communicated without permission         AU DRG N°       SHEET         Z35PAL-C       1/2							
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R Not Listed 2   7Z35PAL MOD N°   7Z35PAL MOD N°   MOD N° CUSTOMER DRAWING   um Receptacle 8D series   ar NPRDS / PROJECT   859 859   1   0.COM   This document is the property of SOURIAU it must not be reproduced or communicated without permission   NU DRG N°   Z35PAL-C	any non-conformity or damage which does not comply with of the Parties or by a third party adation, technical notice.)						
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CUSTOMER DRAWING         um Receptacle 8D series         ar         NPRDS / PROJECT         859         This document is the property of SOURIAU         SOURIAU         it must not be reproduced or communicated without permission         SHEET         1/2	7Z3	SPAL					
CUSTOMER DRAWING         um Receptacle 8D series         ar         NPRDS / PROJECT         859         This document is the property of SOURIAU         SOURIAU         it must not be reproduced or communicated without permission         SHEET         1/2					MOD N°		
Ar NPRDS / PROJECT 859 1 1 1 1 1 1 1 1 1 1 1 1 1			CUSTOM	ER DRAWING			
859       This document is the property of SOURIAU it must not be reproduced or communicated without permission       NU DRG N°     SHEET       Z35PAL-C     1/2	um	m Receptacle 8D series					
J.COM     This document is the property of SOURIAU it must not be reproduced or communicated without permission       VUDRG N°     SHEET 1/2	ar :						
Z35PAL-C 1/2	J.COM This document is the property of SOURIAU it must not be reproduced or					1	
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4	-	<b>Contact Layout</b>			4	Pasquare flange receptacle (type o)	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 (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         +.089 (2.26)         +.316 (8.33)           +.131 (3.33)         33         +.078 (1.98)         +.221 (5.61)			₩ ₩	Max. thickness panel for receptacle: Typ	<u>⊘⊺</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	
	$\begin{array}{cccc} 20 & -0.78  (1.98) \\ 21 & -0.78  (1.98) \\ 22 & -0.74  (1.98) \\ 23 & -0.78  (1.98) \\ 24 & -0.78  (1.98) \\ 25 & -0.00  (0.00) \\ 26 & -0.00  (0.00) \\ 27 & -0.00  (0.00) \\ 28 & -0.00  (0.00)  (0.00) \\ 28 & -0.00  (0.00) \ (0.00) \ (0.00) \ (0.00) $	Dr.         Contact position ID         Location           Y-axis (mm)         Y-axis         Y-axis (mm)         Y-axis (mm)         Y-axis (mm)           + 131 (3.33)         47         + 242 (6.15)         + 221 (5.61)           + 041 (1.04)         48         + 224 (5.94)         + 1.31 (3.33)           -049 (12.4)         49         + 224 (5.94)         + 0.41 (1.04)           -1.39 (3.53)         DU         + 2.24 (5.94)         + 0.41 (1.04)           -229 (5.82)         51         + 2.24 (5.94)         - 0.49 (1.24)           -229 (6.83)         53         + 312 (7.92)         + 0.96 (2.18)           -319 (8.10)         52         + 312 (7.92)         - 0.96 (2.18)           + 176 (4.47)         54         + 312 (7.92)         - 0.96 (2.18)           - 0.96 (2.18)         55         + 312 (7.92)         - 0.94 (2.39)           - 0.04 (0.10)	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 raining location 55 22D M All MS27529-3				(professional reco PN: 8[	Countr FR
					B 18-04-1 ISS DATE Designed By: TITLE	7 Drawing Update Latest modification - by Date: Alu	minium
_ <b>_</b>					SCALE NA SOURIAU	Gene Tole	eral linear erances: ±
	Н	G	F	E	FORMAT A3 D		JRIAU 017Z3

