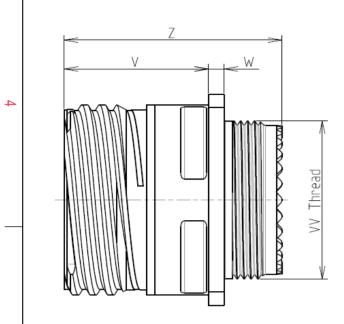
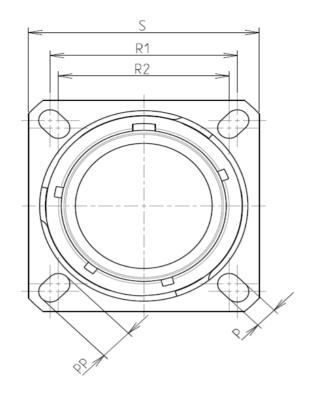
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LAYOUT SHOWN AS

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

-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 with Souriau contacts and Accessories				
-Temperature Range	<sub>∶</sub> -65°C to +175°C			
-Salt Spray	: 500 hours			

: 35.93 g ± 10%

8D 0

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17

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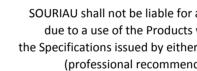
Connector dimension			
Dim	Nominal		
Р	3.25±0.2		
PP	4.93±0.2		
R1	26.97		
R2	24.61		
S	33.3±0.3		
V	20.83+0/-1.25		
W	2.1/2.5		
Z	31.5 Max		
VV THREAD	M25x1-6g		

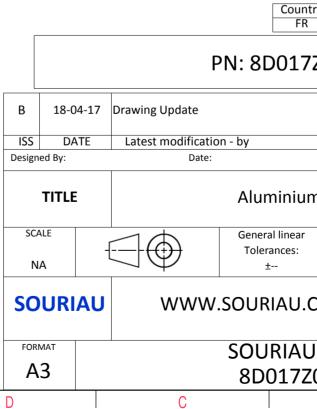
ORIENTATION : C

CONTACT LAYOUT : 17-08

CONTACT TYPE : SOCKET(500 Matings)

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S EX4	AMPLE				3
any non-conformity or damage which does not comply with or of the Parties or by a third party adation, technical notice.)					
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7Z08BC					
				MOD N°	
um	customer drawing m Receptacle 8D series				
ar	NPRDS / PROJECT				
	859				
J.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission					
	DRG N°			SHEET	
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		Contact Layout					Panel Cutor
4	-x (	$ \begin{array}{c}                                     $			~ - ~	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	
	Conta position A B C C D E	Contacts           (Insert arrangement 17-8)           ct         Location           X-axis         Y-axis           (mm)         (mm)           +.000 (0.00)         +.236 (5.99)           +.128 (3.25)         +.086 (2.18)			<u>_</u>	Max. thickness panel for receptacle: Typ	Ø⊺ rpe 0: front mod
ω	F G H Shell Arrangement Nur size no. coi	230 (5.84)078 (1.98)				Dim ØA ØAA R1 ØT	
						SOURIAU shall not be lia due to a use of the Pi the Specifications issued b (professional reco	Products wh by either o
N						PN: 8	Countr FR 8D0172
					B 18-04-1 ISS DATE Designed By:	7 Drawing Update Latest modification - by Date:	
-					TITLE SCALE NA		eral linear lerances: ±
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