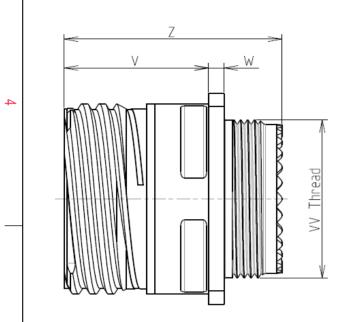
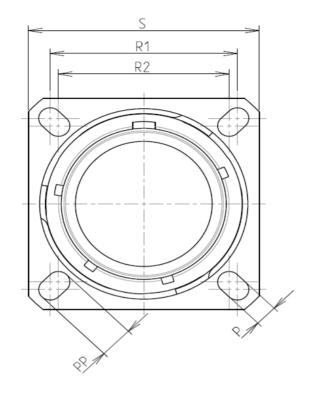
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LAYOUT SHOWN AS

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	-65℃ to +175℃			
-Salt Spray	: 500 hours			

: 27.83 g ± 10%

8D 0

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17

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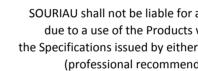
D

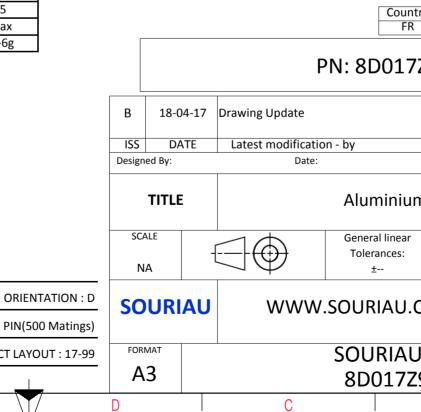
Connector dimension				
Dim	Nominal			
Р	3.25±0.2			
PP	4.93±0.2			
R1	26.97			
R2	24.61			
S	33.3±0.3			
V	20.83+0/-1.25			
W	2.1/2.5			
Z	31.5 Max			
VV THREAD	M25x1-6g			

CONTACT TYPE : PIN(500 Matings)

Е

CONTACT LAYOUT : 17-99





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AS EX4	AMPLE				3
s whic er of t	non-conformit th does not co he Parties or b on, technical n Jurisd	mply with by a third par	ty trol List		2
.7Z99PD					
		CUSTOME	R DRAWING	MOD N°	
um Receptacle 8D series					
ar :	NPRDS / PROJECT 859				
This document is the property of SOURIAU it must not be reproduced or communicated without permission					
	DRG N° 9PD-C			SHEET 1/2	
	В		А		ı

ŗ	工	G	г П	m	D	0
		Contact Layout				Panel Cutor
4	-X-	$\begin{array}{c} +Y \\ P\Phi \\ S\Phi \\ W \\ \Phi \\ \Phi \\ \Psi \\ \Psi \\ \Psi \\ \Phi \\ \Psi \\ \Psi \\ \Psi \\ \Psi$			λ α	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING
	B + .131 (3.33) - C + 239 (6.07) - E + .319 (6.10) F + .278 (7.06) G + .189 (4.80) H + .067 (1.70) J067 (1.70) K189 (4.80) L278 (7.06)	V-axis (mm) Contract position ID X-axis (mm) V-axis (mm) +.321 (8.15) N 305 (7.75) +.099 (2.51) 2.237 (7.44) P 239 (6.07) +.214 (5.44) 2.214 (5.44) R 131 (3.33) +.239 (7.44) 0.002 (5.51) O 0.70 (1.76) +.177 (4.50) 034 (0.86) T +.070 (1.78) +.177 (4.50) 161 (4.09) U +.175 (4.45) +.064 (2.39) -260 (6.60) V +.150 (3.81) 075 (1.91) -314 (7.98) X 150 (3.81) 075 (1.91) -260 (6.60) V 150 (3.81) 075 (1.91) -314 (7.98) X 150 (3.81) 075 (1.91) -260 (6.60) V 175 (4.45) +.084 (2.39) -161 (4.09) Z +.000 (0.00) +.064 (2.39)			<u>v</u>	Max. thickness panel for receptacle: Type 0: front mot
ى	Shell size Arrangement Nui	034 (0.86) mber of ontacts Size contacts Service rating Contact position ID Supersedes 2 16 I W, Z MS20053-99 21 20 I All others MS20053-99]			Dim ØA ØAA R1
	1					ØT
						SOURIAU shall not be liable for an due to a use of the Products wl the Specifications issued by either o (professional recommenda)
N						PN: 8D0172
					B 18-04- ISS DATI Designed By:	17 Drawing Update Latest modification - by Date:
					TITLE	Aluminiun General linear
_					NA	Tolerances:
					FORMAT	SOURIAU
	Н	G	F	E	A3	8D017Z
				N N	V	

