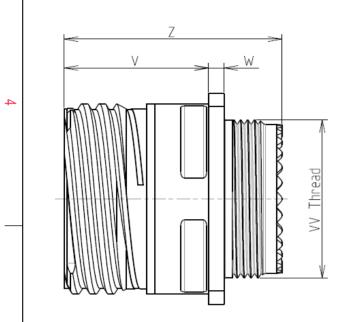
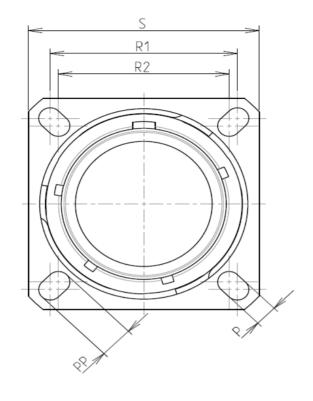
<b></b>	G	нт – – – – – – – – – – – – – – – – – – –	m	0







Keying Shown as example

## CHARACTERISTICS

ယ

 $\sim$ 

-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

-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

G

17

Ζ

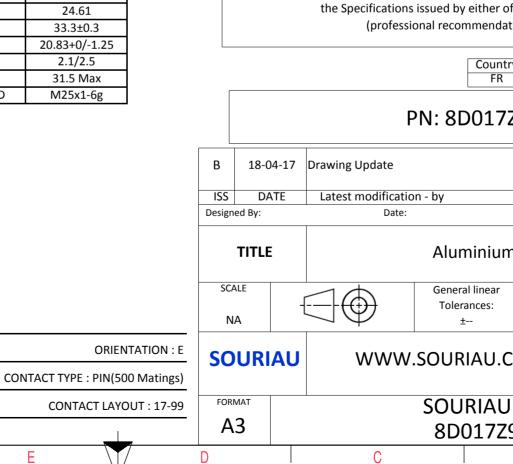
99

А

F

Е

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			



0		Ξ		А			
						4	
LAY	OUT SHOWN AS EXA	MPLE				3	
SOURIAU shall not be liable for any non-conformity or damage due to a use of the Products which does not comply with the Specifications issued by either of the Parties or by a third party (professional recommendation, technical notice.) Country Jurisdiction & Control List FR Not Listed						2	
PN: 8D017Z99AE							
Latest modificatio	n - by		0.000		MOD N°	<b> </b>	
Date: CUSTOMER DRAWING   Aluminium Receptacle 8D series							
$] \bigoplus$	General linear Tolerances: ±		8	<sup>'</sup> PROJECT <b>59</b>		1	
WWW.SOURIAU.COM   This document is the property of SOURIAU     it must not be reproduced or communicated without permission							
SOURIAU DRG N°     SHEET       8D017Z99AE-C     1/2							
С		В		А		J	

ŗ	<b>工</b>	G	г	m	D	0
		Contact Layout				Panel Cutor
4	-x-	$\begin{array}{c} +Y \\ P\Phi \\ S\Phi \\ W \\ \Phi \\ \Psi \\ \Psi$			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)			V	Max. thickness panel for receptacle: Type 0: front mot
ω	M319 (8.10)	034 (0.86)   mber of ntacts 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						Counti FR PN: 8D0172
					B 18-04- ISS DATI Designed By:	17 Drawing Update Latest modification - by Date:
					TITLE	Aluminiun General linear
<b>_</b>					NA	Tolerances:
					FORMAT	SOURIAU
	Н	G	F	E	A3	8D017Z
				N N	V	

