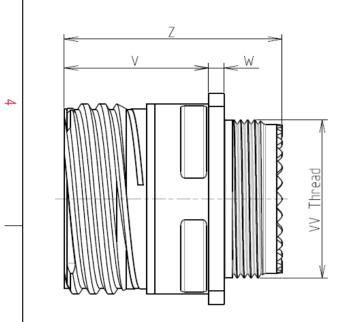
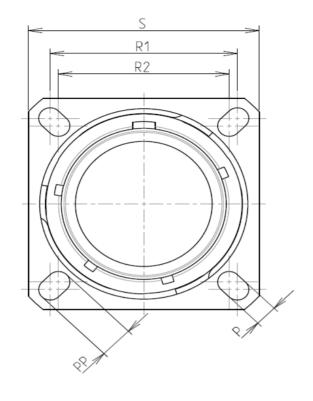
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Keying Shown as example

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

G

17

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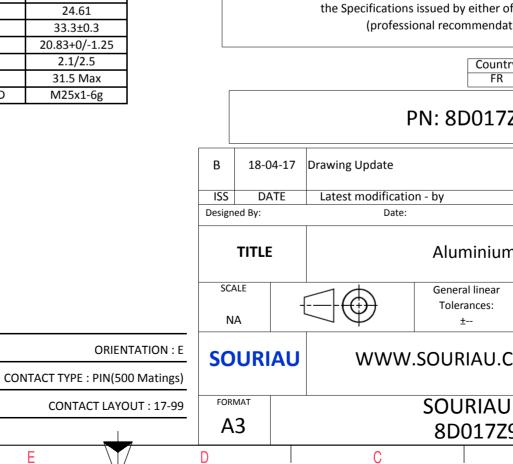
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Connector dimension				
Dim	Nominal			
Р	3.25±0.2			
PP	4.93±0.2			
R1	26.97			
R2	24.61			
S	33.3±0.3			
V	20.83+0/-1.25			
W	2.1/2.5			
Z	31.5 Max			
VV THREAD	M25x1-6g			



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						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°	 	
Date: CUSTOMER DRAWING Aluminium Receptacle 8D series							
$] \bigoplus$	General linear Tolerances: ±		8	['] PROJECT 59		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	工	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
_					NA	Tolerances:
					FORMAT	SOURIAU
	Н	G	F	E	A3	8D017Z
				N N	V	

