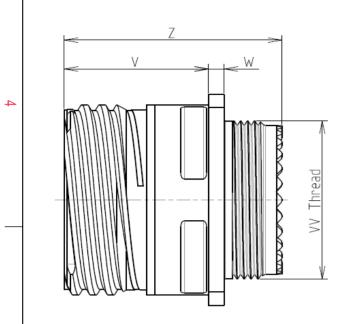
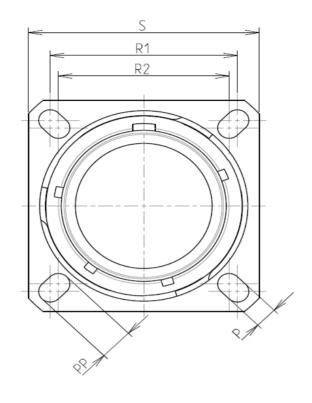
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LAYOUT SHOWN AS

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 0.8µm minimum				
-Durability	: 500 Mating cycles				
-Delivered with Souriau contacts and Accessories					
-Temperature Range	-65°C to +175°C				
-Salt Spray	: 500 hours				

: 38.39 g ± 10%

8D 0

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В

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Connector dimension			
Dim	Nominal		
Р	3.25±0.2		
РР	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		

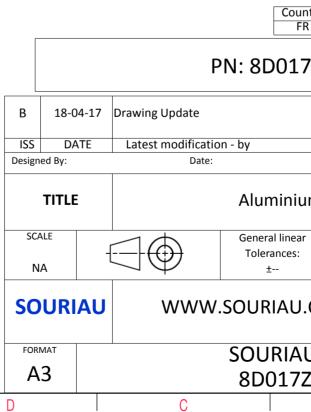
ORIENTATION : N

CONTACT LAYOUT : 17-99

CONTACT TYPE : SOCKET(500 Matings)

Е

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



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	which does not comply with r of the Parties or by a third party				
	dation, technical notice.)				
untry	Jurisd	liction & Cont	rol List]	2
R	Not Listed				
7Z99BN					
				MOD N°	
		CUSTOMER	RORAWING		
um	n Receptacle 8D series				
ar :			PROJECT		
			59	porty of	1
	This document is the property of SOURIAU				
u	COIVI it must not be reproduced or				
	communicated without permission				
	DRG N°			SHEET	
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r		۵	г	m	D	0
		Contact Layout				Panel Cutor
4	-x-	$\begin{array}{c} +Y \\ \hline P\Phi \\ P\Phi \\ N \\ \hline P\Phi \\ \Phi \\ \Psi \\ \Psi \\ \Phi \\ \Phi \\ \Psi \\ \Psi \\ \Phi \\ \Phi \\ $			Σ	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING
	B +.131 (3.3) C +.239 (6.07) D 305 (7.75) E +.319 (8.10) F +.278 (7.06) G +.189 (4.80) H +.067 (1.70) J 067 (1.70) K 189 (4.80) L 278 (7.06)	Contacts (Insert arrangement 17-99) Contact location Y-axis Y-axis Y-axis position ID X-axis Y-axis (mm) (mm) (mm) +321 (8.15) N -305 (7.75) +099 (2.51) -239 (7.44) P -239 (6.07) +214 (5.44) -214 (5.44) R -131 (3.33) +293 (7.44) -000 (2.51) 0.070 (1.70) +177 (4.50) -004 (0.86) T +070 (1.78) +177 (4.50) -161 (4.09) U +175 (4.45) +094 (2.39) -260 (6.60) V +150 (3.81) -075 (1.91) -314 (7.98) W +000 (0.00) -161 (4.09) -260 (6.60) Y -175 (4.45) +094 (2.39) -260 (6.60) Y -175 (4.45) +094 (2.39) -260 (6.60) Y -175 (4.45) +094 (2.39) -161 (4.09) Z +000 (0.00) +025 (0.64)			<u>v</u>	Max. thickness panel for receptacle: Type 0: front more
ယ	Shell size Arrangement Nur					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 DATE Designed By:	17 Drawing Update E Latest modification - by Date:
					SCALE	Aluminiun General linear
_					NA SOURIA	Tolerances:
					FORMAT	SOURIAU
l	Н	G	F	E	A3 D	8D017Z

