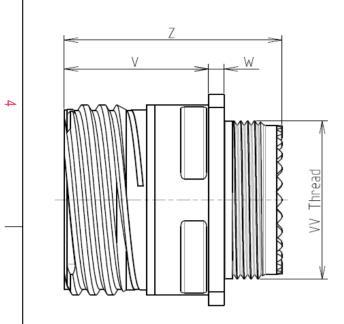
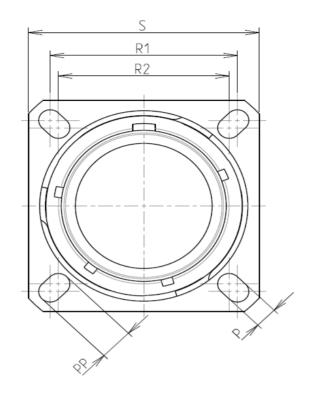
Ŧ	۵	П	m	D	<u>о</u>







LAYOUT SHOWN AS

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 0.8µm 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

G

17

Ζ

99

В

F

Ν

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		

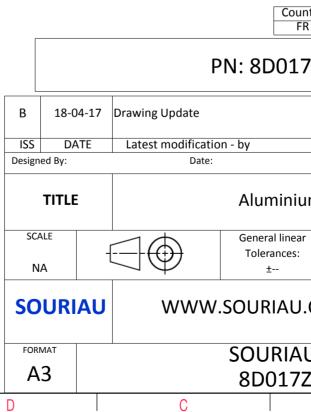
ORIENTATION : N

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



	Ξ		А		
					4
	1				
	10/14				
	0				<u> </u>
		1			
S EXA	AMPLE				3
	non-conformit				
	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	
29	9BN-C	I		1/2	J
	В		А		

r	<b></b>	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

