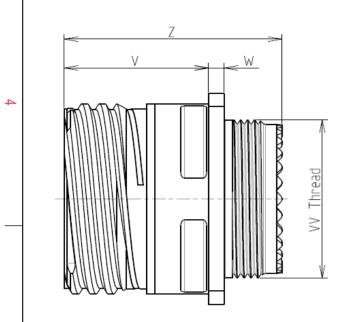
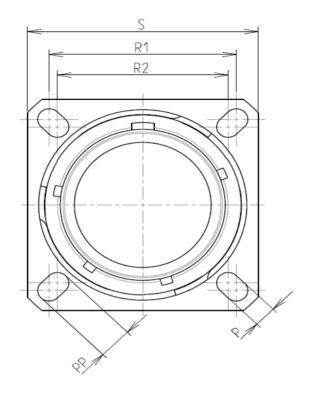
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LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

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-Mass

BASIC SERIES:

SHELL SIZE : 09

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 without Souriau contacts				
-Temperature Range	-65°C to +175°C			
-Salt Spray	: 500 hours			

: 8.73 g ± 10%

8D 0

G

09

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98

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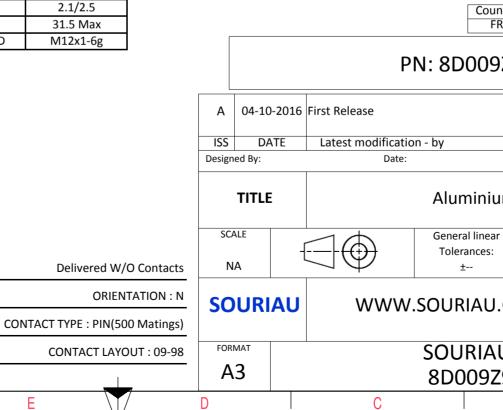
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Connector dimension			
Dim	Nominal		
Р	3.25±0.2		
РР	5.49±0.2		
R1	18.26		
R2	15.09		
S	23.8±0.3		
V	20.83+0/-1.25		
W	2.1/2.5		
Z	31.5 Max		
VV THREAD	M12x1-6g		

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



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AS EXA	AMPLE				3	
r any non-conformity or damage s which does not comply with er of the Parties or by a third party ndation, technical notice.)						
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		CUSTOMI	ER DRAWING	MOD N°		
um	um Receptacle 8D series					
ar :	NPRDS / PROJECT 859					
J.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission						
U DRG N° SHEET Z98PNL-C 1/2						
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		Contact Layout				Panel Cutor
4	-X				A	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING
	Shell Arrangement Numb size 9 -98 3	n X-avis Y-axis (mm) (mm) + 065 (1.65) + 0.38 (0.97) + 0.00 (0.00) - 0.75 (1.91) - 0.65 (1.65) + 0.38 (0.97) - 0.65 (1.65) + 0.38 (0.97) - 0.65 (1.65) + 0.38 (0.97)			₩	ØT.
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						due to a use of the Products wh the Specifications issued by either o (professional recommendat
N						PN: 8D009Z
					A 04-10-20	16 First Release
					ISS DATE Designed By:	Latest modification - by Date:
					TITLE	Aluminiun
<u> </u>					SCALE NA	General linear Tolerances: ±
					SOURIA	U WWW.SOURIAU.C
					FORMAT A3	SOURIAU 8D009Z9
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