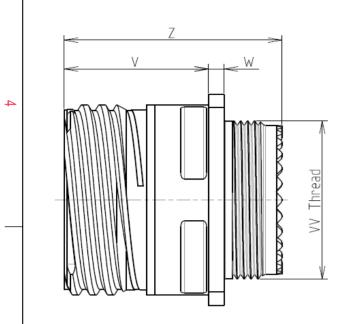
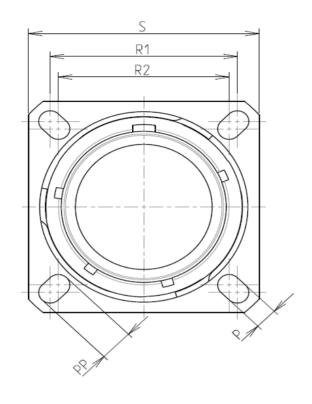
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LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

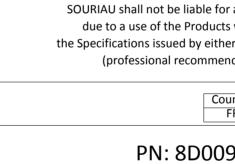
ω

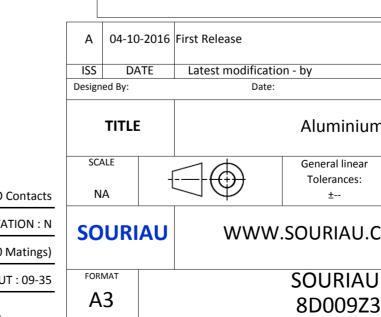
 $\sim$ 

-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 without Sou	iriau contacts
-Temperature Range	-65℃ to +175℃
-Salt Spray	: 500 hours

Connector dimension				
Dim	Nominal			
Р	3.25±0.2			
PP	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			





С

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Surrepruy	. 500 110015									
-Mass	: 8.73 g ± 10%									
BASIC SERIES:	81		- 09	z	35	Р	N	L		
SHELL TYPE :Squ	uare Flange Receptacle								De	elivered W/O Contacts
CONTACT TYPE	: Standard Crimp Cont	act								ORIENTATION : N
SHELL SIZE : 09									CONTACT TY	PE : PIN(500 Matings)
PLATING : Z	= Black Zinc Nickel			-					CON	NTACT LAYOUT : 09-35
Н		G				F			Е	

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9						
AS EXA	MPLE				3	
s whic er of tl	non-conformit h does not co he Parties or b n, technical n	mply with by a third otice.)	า			
FR	5PNL	Not Lis			2	
		CUSTO	MER DRAWING	MOD N°		
um Receptacle 8D series						
ar :		NPR	DS / PROJECT <b>859</b>			
J.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission						
UDRG N° SHEET						
235	PNL-C		A	1/2	J	

		۵	<del>ال</del> (	m		0
		Contact Layout				Panel Cutou
4		$s \bigoplus \phi^{1}$ $s \bigoplus \phi^{2}$ $s \bigoplus$			Ā	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING
	Cont posit II 1 2 3 3 4 4 5 5 6 (Applicab	Contact location    X-axis  Y-axis    (mm)  (mm)    +.045 (1.14)  +.078 (1.98)    +.078 (1.98) 045 (1.14)    +.078 (1.98) 045 (1.14)   078 (1.98) 045 (1.14)   045 (1.14)  +.078 (1.98)			₩ ₩	
	Shell  Arrangement  Numb    size  no.  conta    9  -35  6	er of Size Service Contact Supersedes acts contacts rating location				Dim
ယ						ØA ØAA R1 ØT
						SOURIAU shall not be liable for any due to a use of the Products wh the Specifications issued by either of (professional recommendat
S						PN: 8D009Z
						2016 First Release
					ISS DAT Designed By:	E Latest modification - by Date:
					TITLE	Aluminium
<u> </u>					SCALE NA	General linear Tolerances:
					SOURI	WWW.SOURIAU.C
					FORMAT A3	SOURIAU 8D009Z3
	Н	G	F	E	D	C

