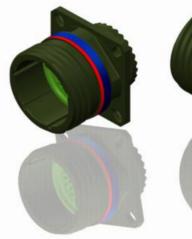
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Keying Shown as example

## CHARACTERISTICS

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-Mass

BASIC SERIES:

SHELL SIZE : 09

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SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

PLATING : W = Olive drab Cadmium

-Standard : Based on MIL-DTL-38999 Series III

1	-Shell Material	: Aluminium			
	-Shell Plating	: Olive drab Cadmium			
	-Insulator	: Thermoplastic			
	-Contacts	: Copper Alloy			
	-Seals & Grommet	: Silicon Elastomer			
	-Contact Plating	: Gold over copper Alloy 0.8µm 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

W

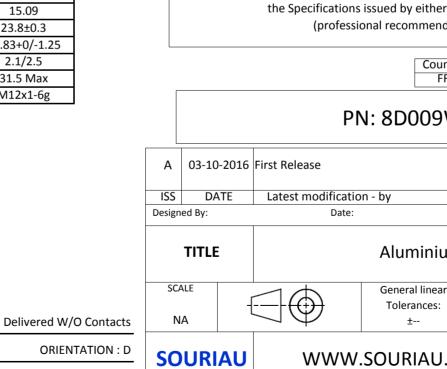
98

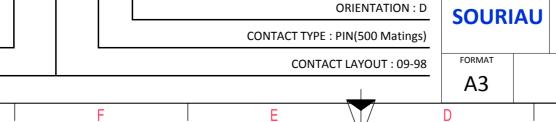
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Connector dimension				
Dim	Nominal			
Р	3.25±0.2			
PP	5.49±0.2			
R1	18.26			
R2	15.09			
S	23.8±0.3			
V	20.83+0/-1.25			
W	2.1/2.5			
Z	31.5 Max			
VV THREAD	M12x1-6g			





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LAY	YOUT SHOWN AS EXA	AMPLE				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						
P1	N: 8D009W9	98PDL				
Latest modificatio Date:	n - by		CUSTON		MOD N°	
Aluminium Receptacle 8D series						
$] \bigoplus$	General linear Tolerances: ±		NPRD	8 / PROJECT 859		
WWW.SOURIAU.COM This document is the property of SOURIAU   it must not be reproduced or communicated without permission			ed or			
	SOURIAU I 8D009W9				SHEET 1/2	
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		Contact Layout					Panel Cutou
4	-X				Ā	SQUARE FLANGE RECEPTACLE (TYPE O) REAR MOUNTING	)
	Shell Arrangement Numb size no. conta 9 -98 3	X.avis (mm)   Y-avis (mm)     + 065 (1.65)   + 0.38 (0.97)     + 000 (0.00)   - 0.75 (1.91)     - 0.65 (1.65)   + 0.38 (0.97)			¥ ~	ØA	
ω						Din Øj ØA R: Ø	A
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	9					SOURIAU shall not be due to a use of the the Specifications issue (professional re	Products wh d by either o ecommendat
N						PN: 8	Countr FR SD009W
					A 03-10-20 ISS DATE	16 First Release Latest modification - by	,
					Designed By:	Date:	luminium
<u> </u>					SCALE NA		eneral linear olerances: ±
					SOURIA	U WWW.SOI	URIAU.C
					FORMAT A3	SC 8D	DURIAU DOO9W9
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