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LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

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-Mass

BASIC SERIES:

SHELL SIZE : 15

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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

-Shell Material	: Aluminium			
-Shell Plating	: Olive drab Cadmium			
-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 with Souriau contacts and Accessories				
-Temperature Range	: -65°C to +175°C			
-Salt Spray	: 500 hours			

: 20.01 g ± 10%

8D 0

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15

W

97

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В

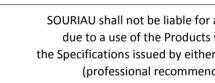
Connector dimension				
Dim	Nominal			
Р	3.25±0.2			
PP	4.39±0.2			
R1	24.61			
R2	23.01			
S	31±0.3			
V	20.83+0/-1.25			
W	2.1/2.5			
Z	31.5 Max			
VV THREAD	M22x1-6g			

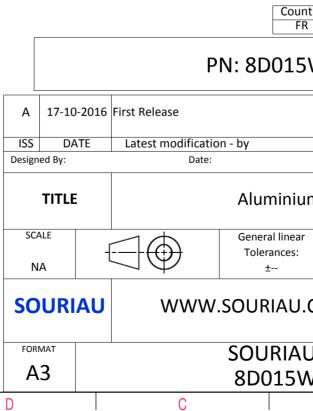
ORIENTATION : B

CONTACT TYPE : PIN(500 Matings)

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CONTACT LAYOUT : 15-97





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r any non-conformity or damage s which does not comply with er of the Parties or by a third party adation, technical notice.)						
5W97PB						
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um	customer drawing um Receptacle 8D series					
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J.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission						
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4		$\begin{array}{c} & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & & \\ & & &$			1	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING
	Contact position ID Locat X-axis (mm) A +.065 (1.65) B +.178 (4.52) C +.230 (5.84) D +.178 (4.52) E +.065 (1.65) F 089 (2.26)	Y-axis position X-axis Y-axis (mm) ID (mm) (mm) (mm) +.234 (5.94) G 207 (5.26) 095 (2.41) +.178 (4.52) H 234 (5.94) +.065 (1.65) 023 (0.58) J 178 (4.52) +.178 (4.52) 178 (4.52) K 065 (1.65) +.234 (5.94) 234 (5.94) L 047 (1.19) +.081 (2.06) 235 (5.97) M +.047 (1.19) 081 (2.06)			۸ ح	
ω	Shell Arrangement Nu size no. cc 15 -97	Imber of Size Service Contact Supersedes ontacts contacts rating location 4 16 C.G.L.M 8 20 I All others MS20052-97	_			Dim ØA ØAA R1 ØT
	\vdash					SOURIAU shall not be liable for any due to a use of the Products whi
0						the Specifications issued by either of (professional recommendati Country FR
						PN: 8D015W
					ISS DATE Designed By: TITLE	Latest modification - by Date: Aluminium
_					SCALE NA SOURIA	General linear Tolerances: ±
					FORMAT A3	SOURIAU 8D015W9
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