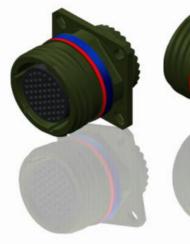
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Keying Shown as example

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

: 20.21 g ± 10%

8D 0

G

15

W

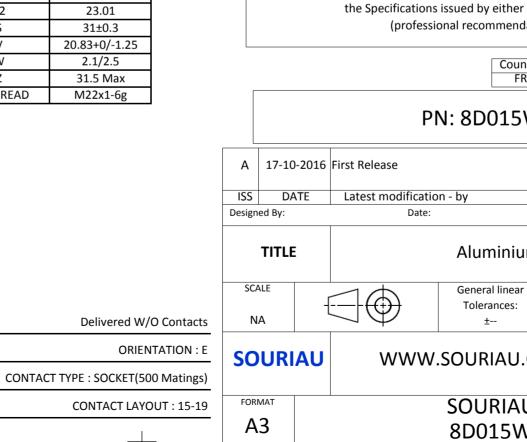
19

S

F

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		

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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.)						
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Aluminium Receptacle 8D series						
\bigcirc	General linear Tolerances: ±			DS / PROJECT 859		1
WWW.SOURIAU.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission						
SOURIAU DRG N° 8D015W19SEL-C					SHEET 1/2	
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		Contact Layout				Pa	anel Cutou
						SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	
4		$\begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \\ \end{array} \end{array} \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \\ \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \\ \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \\ \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \\ \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \\ \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \\ \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \\ \end{array} \\ \end{array} \\ \end{array} \\ \\ \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \end{array} $			12		;
	Contact position ID X-axis (mm) A +000 (01) B +130 (3) C -195 (4) D +260 (6) E +195 (4) F +130 (3) G +000 (0) H -130 (3) J -195 (4)	(mm) ID (mm) (mm) 00 +225 (5.72) L 195 (4.95) +.113 (2.87) 30) +225 (5.72) M 130 (3.30) +225 (5.72) 50) 131 (2.87) N 005 (1.65) +.113 (2.87) 60) +.000 (0.00) P +.065 (1.65) +.113 (2.87) 60) 131 (2.87) R +.130 (3.30) +.000 (0.00) 30) 225 (5.72) S +.065 (1.65) 113 (2.87) 30) 225 (5.72) S +.065 (1.65) 113 (2.87) 30) 225 (5.72) T 065 (1.65) 113 (2.87) 30) 225 (5.72) U 130 (3.30) +.000 (0.00)			¥	ØA	ŏΤ
ω	Shell Arrangement size no. 15 -19	Number of contacts Size contacts Service rating Contact location Supersedes 19 20 I All MS20052-19				Dim ØA ØAA R1 ØT	
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