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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 0.8µm minimum		
-Durability	: 500 Mating cycles		
-Delivered without Souriau contacts			
-Temperature Range	: -65°C to +175°C		
-Salt Spray	: 500 hours		

: 20.17 g ± 10%

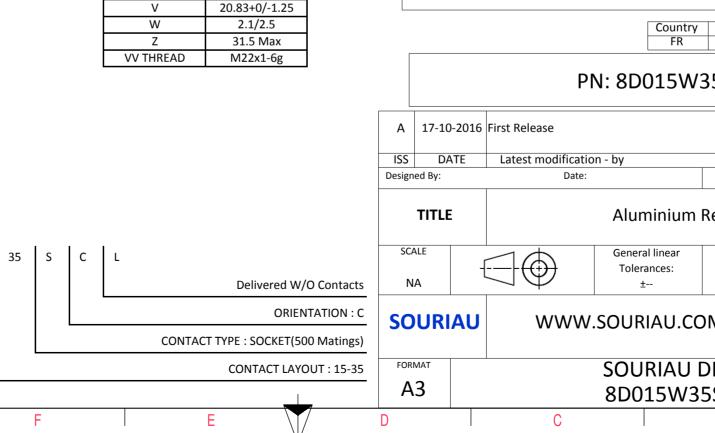
8D 0

G

15

W

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.) Country Jurisdiction & Control List FR Not Listed PN: 8D015W35SCL						2
First Release						
Latest modificatio Date:	n - by		CUSTO		MOD N°	
Aluminium Receptacle 8D series						
$\exists \bigoplus$	General linear Tolerances: ±		NPR	DS / PROJECT 859		4
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	SOURIAU I 8D015W3				SHEET 1/2	
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		Contact Layout					Panel Cutout
4	-X				A	SQUARE FLANGE RECEPTACLE (TY REAR MOUNTING	
	Contact position ID Loc 1 +.045 (1.14) 2 +.123 (3.12) 3 +.211 (5.36) 4 +.254 (6.45) 5 200 (0.70) 6 +.247 (6.27) 7 +.200 (5.08) 8 +.130 (3.30) 9 +.045 (1.14)	Y-axis (mm) Contact position ID +262 (6.65) X-axis (mm) Y-axis (mm) +.262 (6.65) 20 +.123 (3.12) +.119 (3.02) +.217 (5.51) 21 +.170 (4.32) +.040 (1.02) +.160 (4.06) 22 +.170 (4.32) 050 (1.27) 080 (2.03) 23 +.123 (3.12) 127 (3.23) 010 (25) 24 045 (1.14) 172 (4.37) 098 (2.49) 25 045 (1.14) 172 (4.37) 175 (4.45) 26 123 (3.12) 127 (3.23) 282 (5.68) 27 170 (4.32) 060 (1.42) 282 (6.65) 28 170 (4.32) 060 (1.02)			۲. ۲. –		ØT.
ω	Shell Arrangement N	-262 (6.65) 29 -123 (3.12) +.119 (3.02) -232 (5.89) 30 -045 (1.14) +.172 (4.37) -175 (4.45) 31 +.045 (1.14) +.074 (1.88) -098 (2.49) 32 +.090 (2.29) 004 (0.17) -010 (25) 33 +.045 (1.14) 082 (2.08) +.080 (2.03) 34 045 (1.14) 082 (2.08) +.160 (2.03) 34 045 (1.14) 082 (2.08) +.160 (2.65) 37 +.000 (0.00) 004 (0.10) +.217 (5.51) 36 045 (1.14) +.074 (1.88) +.262 (6.65) 37 +.000 (0.00) 004 (0.10) +.172 (4.37) - - - (Applicable to MIL-DTL-38999 only) Number of size contacts contacts contacts 37 Supersedes 37 22D M Ali MS27528-3	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2				Dim ØA ØAA R1 ØT
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