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LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

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BASIC SERIES:

SHELL SIZE : 21

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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			

: 49.59 g ± 10%

8D 0

G

21

W

16

S

F

DL

Connector dimension			
Dim	Nominal		
Р	3.25±0.2		
PP	4.93±0.2		
R1	31.75		
R2	29.36		
S	39.7±0.3		
V	20.07+0/-1.25		
W	2.1/3.2		
Z	31.5 Max		
VV THREAD	M31x1-6g		

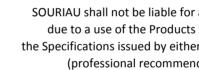
Delivered W/O Contacts

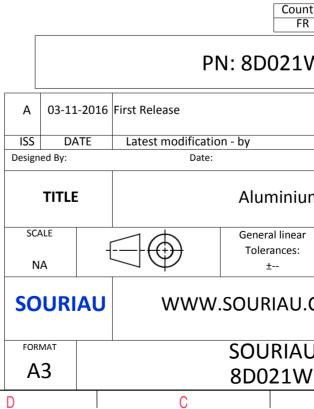
CONTACT LAYOUT : 21-16

CONTACT TYPE : SOCKET(500 Matings)

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ORIENTATION : D





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		Contact Layout				P;	anel Cutou
4	.х	$ \begin{array}{c} & & & & \\ & & & & \\ & $			Ā	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	
	Contact position ID Locat A +.118 (3.00) B +.271 (6.89) C +.341 (8.66) D +.304 (7.82) E +.182 (4.62)	Contacts (Insert arrangement 21-16) Contacts Y-axis Dosition X-axis Y-axis + 322 (8.18) J -341 (8.66) +.036 (0.91) +.211 (5.36) K 271 (6.88) +.211 (5.36) +.027 (1.6.38) +.211 (5.36) +.027 (1.6.38) +.211 (5.36) 211 (5.36) H 211 (5.38) 211 (5.36) +.211 (5.36) 211 (5.38) +.211 (5.36) 211 (5.38) +.211 (5.36) 211 (5.38) H +.000 (0.00) +.175 (4.45) 150 (3.31) M +.000 (1.57) 290 (7.37) N +.154 (3.31) +.062 (1.57) 290 (7.37) 156 (7.57) <			<u>ک</u>		2 <u>7 -</u>
ω	F +.000 (0.00) G 182 (4.62) H 308 (7.82) Shell Arrangement no. size no.	Los (C37) N -1.034 (3.57) P -0.034 (3.29) -1.22 (3.10) -1.22 (3.10) -1.50 (3.81) S -1.54 (3.91) + 0.062 (1.57) nber of tacts Size contacts Service rating Contact location Supersedes 16 16 II All MS20055-16 MS20055-16				Dim ØA ØAA R1 ØT	
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