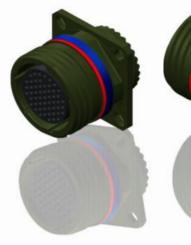
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LAYOUT SHOWN AS

Keying Shown as example

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## CHARACTERISTICS

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-Mass

BASIC SERIES:

SHELL SIZE : 25

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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

ł	-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°C to +175°C			
	-Salt Spray	: 500 hours			

: 55.94 g ± 10%

8D 0

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Connector dimension			
Dim	Nominal		
Р	3.91±0.2		
PP	6.15±0.2		
R1	38.1		
R2	34.93		
S	46±0.3		
V	20.07+0/-1.25		
W	2.1/3.2		
Z	31.5 Max		
VV THREAD	M37x1-6g		

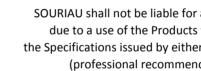
Delivered W/O Contacts

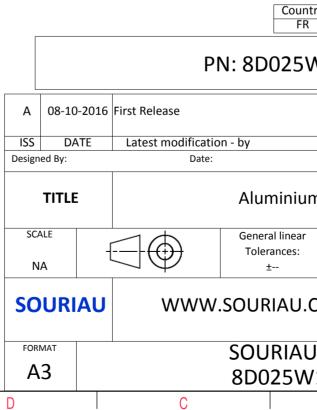
CONTACT LAYOUT : 25-11

CONTACT TYPE : SOCKET(500 Matings)

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ORIENTATION : E





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um	n Receptacle 8D series					
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		Contact Layout				Pa	anel Cutou
4	-				2	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	
	B + 304 (7.72) C + 431 (10.95) D + 304 (7.72) E + .000 (0.00) F - 304 (7.72)	Contacts (Insert arrangement 25-11)           Location           Y-axis (mm)         Contact position ID         X-axis (mm)         Y-axis (mm)           +.431 (10.95)         C        431 (10.95)         .000 (0.00)           +.304 (7.72)         H        304 (7.72)         +.304 (7.72)           +.000 (0.00)         J         +.000 (0.00)         +.102 (2.59)          304 (7.72)         K        092 (2.34)        160 (4.06)          304 (7.72)	_		V	ØA	ØT
ယ	NOTES: 1. All dimensions are true 2. Front face of pin insert s Shell Arrangement size no. 25 -11	position. shown. Number of Size Service Contact contacts contacts rating Iocation 9 10 N AB.C.D.E.F. 2 20 L.K				Dim ØA ØAA R1 ØT	
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