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LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

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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

-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℃		
-Salt Spray	: 500 hours		

: 60.5 g ± 10%

8D 0

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25

W

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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

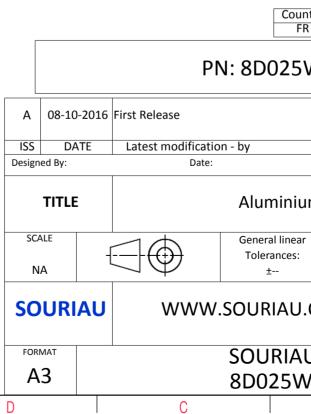
CONTACT LAYOUT : 25-46

CONTACT TYPE : SOCKET(500 Matings)

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**ORIENTATION : N** 

SOURIAU shall not be liable for a due to a use of the Products w the Specifications issued by either (professional recommend



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_		IIL-DTL-38999. For new design, use arrangement no. 25-47.) Contacts (Insert arrangement 25-46) n Location	]		,		
ىن	Dosition ID         X-axis (mm)           A         +.065 (1.65)           B         +.275 (6.99)           C         +.420 (10.67)           D         +.490 (12.45)           E         +.531 (13.49)           F         +.531 (13.49)           G         +.490 (12.45)           H         +.420 (10.67)           J         J.275 (6.99)           K         +.065 (1.65)           L        065 (1.65)           N        275 (6.99)           N        420 (10.67)           P        490 (12.45)           R        531 (13.49)           S        531 (13.49)           S        531 (13.49)           V        275 (6.99)           W        065 (1.65)           U        420 (10.67)           V        275 (6.99)           W        065 (1.65)           X         +.136 (3.45)           Y         +.245 (6.22)	$\begin{array}{c c c c c c c c c c c c c c c c c c c $					Dim ØA ØAA R1 ØT
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	4	(see note)         Coax         Z, w         M39029/60-367         M39029/50-366           16         AA, V,X,Y         M39029/58-364         M39029/56-352           20         All others         M39029/58-363         M39029/56-351	2			due to a use o the Specifications	of the Products w
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