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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 $0.8 \mu m$ minimum			
-Durability	: 500 Mating cycles			
-Delivered without Souriau contacts				
-Temperature Range	: -65℃ to +175℃			
-Salt Spray	: 500 hours			
	-Shell Plating -Insulator -Contacts -Seals & Grommet -Contact Plating -Durability -Delivered without Sour -Temperature Range			

: 60.5 g ± 10%

8D 0

G

25

W

46

S

F

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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

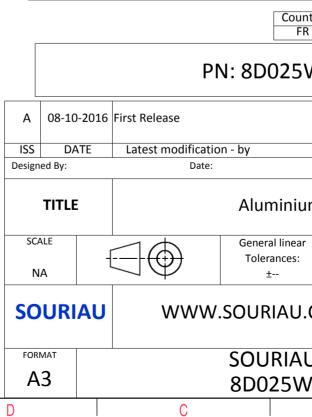
CONTACT LAYOUT : 25-46

CONTACT TYPE : SOCKET(500 Matings)

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ORIENTATION : D

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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		Contact Layout					Panel Cuto
4					22	SQUARE FLANGE RECEPTACLE (TY REAR MOUNTING	
	(Inactive for new design for M	IIL-DTL-38999. For new design, use arrangement no. 25-47.) Contacts (Insert arrangement 25-46) n Location	-		V		
S	position ID X-axis (mm) A +085 (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 +275 (6.99) K +085 (1.65) L -065 (1.65) M -2275 (6.99) N -420 (10.67) P -490 (12.45) R -531 (13.49) S -531 (13.49) S -531 (13.49) T -490 (12.45) U -420 (10.67) V -2275 (6.99) W -065 (1.65) V -2275 (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 M39029/59-364 16 I AA, V, X, Y M39029/58-364 M39029/56-352 20 All others M39029/58-363 M39029/56-352	2			due to a use of the Specifications is	f the Products w
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