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LAYOUT SHOWN AS

Keying Shown as example

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## CHARACTERISTICS

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BASIC SERIES:

SHELL SIZE : 25

SHELL TYPE : Square Flange Receptacle

PLATING : Z = Black Zinc Nickel

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CONTACT TYPE : Standard Crimp Contact

-Standard : Based on MIL-DTL-38999 Series III

	-Shell Material	: Aluminium		
	-Shell Plating	: Black Zinc Nickel		
	-Insulator	: Thermoplastic		
	-Contacts	: Copper Alloy		
	-Seals & Grommet	: Silicon Elastomer		
	-Contact Plating	: Gold over copper Alloy 0.8µm minimum		
-Durability : 500 Mating cycles		: 500 Mating cycles		
	-Delivered without Souriau contacts			
	-Temperature Range	-65℃ to +175℃		
	-Salt Spray	: 500 hours		

: 60.5 g ± 10%

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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		

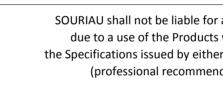
Delivered W/O Contacts

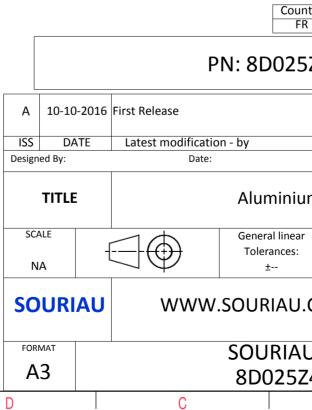
CONTACT LAYOUT : 25-46

CONTACT TYPE : SOCKET(500 Matings)

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ORIENTATION : E





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		Contact Layout					Panel Cuto
4					Σ	SQUARE FLANGE RECEPTACLE (T REAR MOUNTING	
_		IIL-DTL-38999. For new design, use arrangement no. 25-47.) Contacts (Insert arrangement 25-46) n Location			W		
ω	$\begin{array}{c c} \hline & X-axis \\ (mm) \\ A & +0.05 (1.65) \\ \hline & B & +275 (6.99) \\ \hline & C & +420 (10.67) \\ \hline & D & +490 (12.45) \\ \hline & E & +531 (13.49) \\ \hline & F & +531 (13.49) \\ \hline & G & +.490 (12.45) \\ \hline & H & +420 (10.67) \\ \hline & J & +275 (6.99) \\ \hline & K & +0.05 (1.65) \\ \hline & L & -0.05 (1.65) \\ \hline & M & -275 (6.99) \\ \hline & N & -420 (10.67) \\ \hline & P & -490 (12.45) \\ \hline & R & -531 (13.49) \\ \hline & S & -531 (13.49) \\ \hline & S & -531 (13.49) \\ \hline & S & -531 (13.49) \\ \hline & T & -490 (12.45) \\ \hline & U & -420 (10.67) \\ \hline & V & -275 (6.99) \\ \hline & V & -240 (12.45) \\ \hline & V & -2$	$\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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