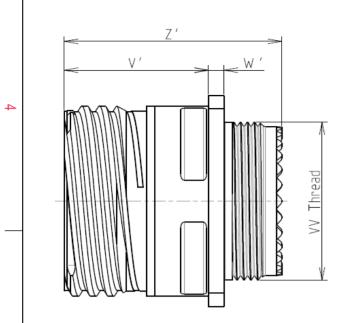
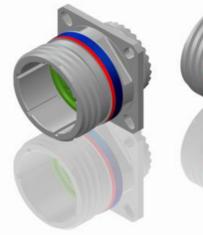
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LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

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

SHELL TYPE : Square Flange Receptacle

SHELL SIZE : 25

PLATING : M = Nickel

Н

CONTACT TYPE : Standard Crimp Contact

\square	– -Shell Material	: Composite	Р
			PP
	-Shell Plating	: Nickel	R1
	-Insulator	: Thermoplastic	R2
	-Contacts	: Copper Alloy	S V'
	-Seals & Grommet	: Silicon Elastomer	
\sim	-Contact Plating	: Gold over copper Alloy 0.8μm minimum	Ζ'
	-Durability	: 500 Mating cycles	VV THREA
	-Delivered without Sou	uriau contacts	
	-Temperature Range	65°C to +200°C	
	-Salt Spray	: 2000 hours	
	-Mass	: 32.1 g ± 10%	
	BASIC SERIES:	8D 0 - 25 M 46 P N	L

G

F

Dim	Nominal
Р	3.91±0.2
PP	6.15±0.2
R1	38.1
R2	34.93
S	46±0.3
V'	18.7+1.4/-0
W'	2.1/4.35
Ζ'	32 Max
VV THREAD	M37x1-6g

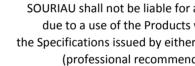
Delivered W/O Contacts

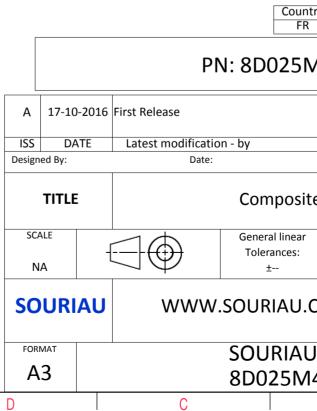
CONTACT LAYOUT : 25-46

CONTACT TYPE : PIN(500 Matings)

Е

ORIENTATION : N





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		Contact Layout					Panel Cuto
4					Σ	SQUARE FLANGE RECEPTACLE (T' REAR MOUNTING	YPE 0)
_	(Inactive for new design for N	IIL-DTL-38999. For new design, use arrangement no. 25-47.) Contacts (Insert arrangement 25-46) on Location	-		<u>v</u>		
ω	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.2775 (6.99) K +.065 (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 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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