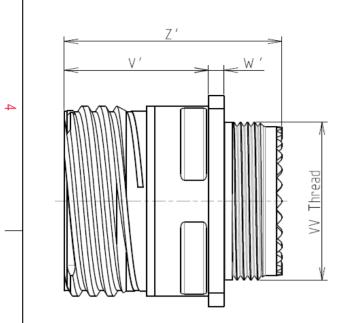
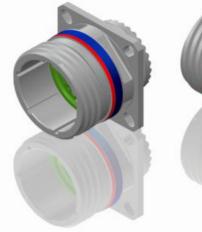
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LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

BASIC SERIES:

SHELL SIZE : 25

PLATING : M = Nickel

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SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

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

	-Shell Material	: Composite			
	-Shell Plating	: Nickel			
22	-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 +200°C			
	-Salt Spray	: 2000 hours			
_	-Mass	: 32.1 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'	18.7+1.4/-0		
W'	2.1/4.35		
Ζ'	32 Max		
VV THREAD	M37x1-6g		

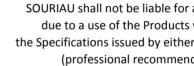
Delivered W/O Contacts

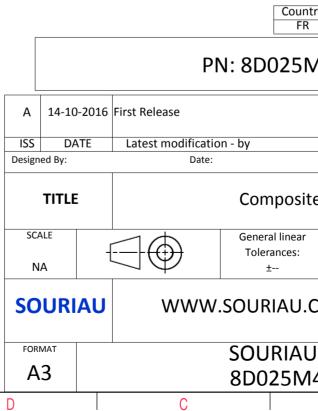
CONTACT LAYOUT : 25-46

CONTACT TYPE : PIN(500 Matings)

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ORIENTATION : D





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site	ite Receptacle 8D series					
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		Contact Layout					Panel Cuto
4		$ \begin{array}{c} & & & \\ & & \\ & & \\ & \\ & \\ & \\ & \\ & $				SQUARE FLANGE RECEPTAI REAR MOUNTIN	CLE (TYPE 0)
	(Inactive for new design for M	IIL-DTL-38999. For new design, use arrangement no. 25-47.) Contacts (Insert arrangement 25-46)	7				
ω	B         +275 (6.99)           C         +420 (10.67)           D         +420 (12.45)           E         +531 (13.49)           F         +531 (13.49)           G         +490 (12.45)           H         +420 (10.67)           J         +275 (6.99)           K         +065 (1.65)           L         -065 (1.65)           M         -420 (10.67)           P         -490 (12.45)           R         -531 (13.49)           S         -531 (13.49)           T         -490 (12.45)           U         -420 (10.67)           V         -275 (6.99)           X         +136 (3.45)           Z         +136 (3.45)           Y         +245 (6.22)           Z         +314 (7.98)	$\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
	25 -46 2 4	Stere         Service         Contact         Stafudard contact           ontacts         rating         location         Pin         Socket           8         (see         c, w         M39029/60-367         M39029/59-366           16         I         AA, V, X, Y         M39029/58-364         M39029/56-352           20         All others         M39029/58-363         M39029/56-351	2			due to a the Specificati	nall not be liable for an use of the Products w ions issued by either of fessional recommenda
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