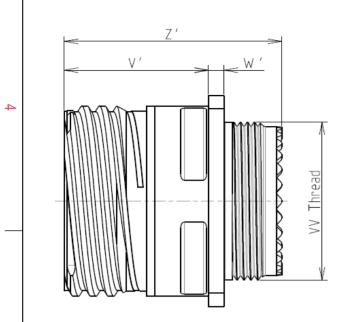
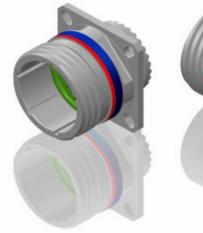
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LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

BASIC SERIES:

SHELL SIZE : 15

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		
	-Insulator	: Thermoplastic		
	-Contacts	: Copper Alloy		
	-Seals & Grommet	: Silicon Elastomer		
N	-Contact Plating	: Gold over copper Alloy 0.8µm minimum		
	-Durability	: 500 Mating cycles		
	-Delivered with Souriau contacts and Accessories			
	-Temperature Range	65°C to +200°C		
	-Salt Spray	: 2000 hours		
	-Mass	: 17.2 g ± 10%		

8D 0

G

15

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В

	dimension
Dim	Nominal
Р	3.25±0.2
PP	4.39±0.2
R1	24.61
R2	23.01
S	31±0.3
V'	19.5+1.4/-0
W'	2.1/3.65
Ζ'	32 Max
/V THREAD	M22x1-6g

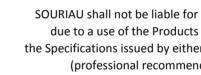
ORIENTATION : B

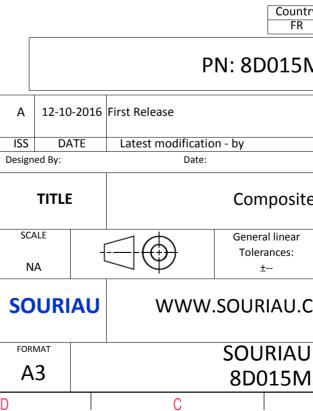
D

CONTACT TYPE : PIN(500 Matings)

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CONTACT LAYOUT : 15-35





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M35	B B		A	1/2	J
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Contact Layout		Pa	nel Cutout
	50	QUARE FLANGE RECEPTACLE (TYPE 0)	
$ \begin{array}{ c c c c c } \hline \hline$	22		Ţ
11 130 (3.30) 232 (5.89) 30 045 (1.14) +.172 (4.37) 12 200 (5.08) 175 (4.45) 31 +.045 (1.14) +.074 (1.88) 13 247 (6.27) 098 (2.49) 32 +.099 (2.29) 004 (0.10) 14 266 (6.76) 010 (.25) 33 +.045 (1.14) 082 (2.08) 15 254 (16.45) +.180 (4.06) 35 909 (2.29) 004 (0.10) 16 211 (5.36) +.160 (4.06) 35 900 (2.29) 004 (0.10) 17 123 (3.12) +.217 (5.51) 36 045 (1.14) +.072 (1.88) 18 045 (1.14) +.020 (0.00) .004 (0.10) .004 (0.10) 19 +.045 (1.14) +.172 (4.37) (Applicable to MIL-DTL-38999 only) Shell Arrangement Number of contacts Size Contacts Supersedes 15 36 37 220 M All MS27528-35 MS27528-35		Dim ØA ØAA R1 ØT	
		SOURIAU shall not be liab due to a use of the Pro the Specifications issued by (professional recor	oducts whi / either of
			Country FR
	A 12-10-2016	PN: 8D	015N
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