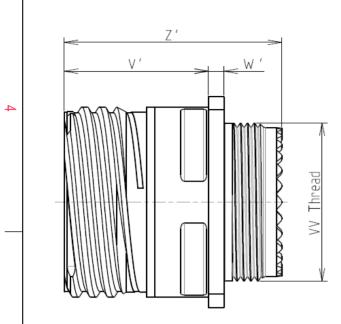
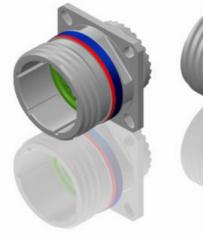
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LAYOUT SHOWN AS

Keying Shown as example

Connector dimension

Dim

Nominal

CONTACT LAYOUT : 15-35

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## CHARACTERISTICS

PLATING : M = Nickel

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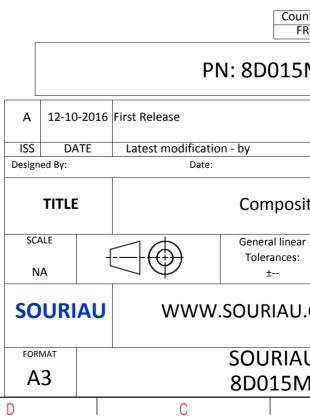
-Standard : Based on MIL-DTL-38999 Series III

$\sim$ –	Standard - Based on i								
		: Composite					Р	3.25±0.2	
ſ							PP	4.39±0.2	
	-Shell Plating	: Nickel					R1	24.61	
	-Insulator	: Thermoplastic					R2	23.01	
	-Contacts	: Copper Alloy					S	31±0.3	
	-Seals & Grommet	: Silicon Elastomer					V'	19.5+1.4/-0	
								2.1/3.65	
	-Contact Plating	: Gold over copper Alloy 0.8µm minin	านm				Z'	32 Max	
	-Durability	: 500 Mating cycles					VV THREAD	M22x1-6g	
	-Delivered without So	uriau contacts							
	Benvered menode bo								
	-Temperature Range	-65°C to +200°C							
	-Salt Spray	: 2000 hours							
	-Mass	: 14.6 g ± 10%							
				_		_	_		
	BASIC SERIES:	8D 0 - 15	м	35	Р	А	L		
	SHELL TYPE : Square Flange Receptacle							Delivered W/O	Contonto
<b>→</b>	SHELL TYPE : Square	Flange Receptacie						Delivered W/O	Lontacts
	CONTACT TYPE : Sta	indard Crimp Contact						ORIENTA	TION : A
	SHELL SIZE : 15						COI	NTACT TYPE : PIN(500 N	Matings)
			1	1					

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SOURIAU shall not be liable for a due to a use of the Products the Specifications issued by either (professional recommend



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any non-conformin which does not co or of the Parties or P adation, technical n untry Jurisc R SM35PAL	mply with by a third party	st	2			
	CUSTOMER DRA	MOD N°				
ite Receptacl	e 8D series					
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	۵	г п	m	D	0	
	Contact Layout				F	Panel Cutout
4				ħ	SQUARE FLANGE RECEPTACLE (TYPE 0)	
(m) 1 +.045 2 +.123 3 +.211 4 +.254 5200 6 +.247 7 +.200 8 +.130 9 +.045	Contacts (insert arrangement 15-35)    Location axis  Y-axis (mm)  Location position ID  Location    (11.04)  -262 (6.65)  20  +.123 (3.12)  +.119 (3.00)    3(3.12)  +.217 (5.51)  21  +.170 (4.32) 040 (1.02)    (6.45)  +.080 (2.03)  2.3  +.123 (3.12)  +.117 (3.02) 050 (1.2)    (6.45) 080 (2.03)  2.3  +.123 (3.12) 172 (4.32) 050 (1.2)    (6.67) 098 (2.49)  25 045 (1.14) 172 (4.33) 050 (1.2)    (5.08) 175 (4.45)  26 123 (3.12) 127 (4.32) 050 (1.2)    (3.03) 322 (5.89)  27 170 (4.32) 050 (1.2) 127 (3.32) 050 (1.2)    (1.14) 262 (6.65)  28 170 (4.32) 050 (1.2) 127 (3.32) 050 (1.2) 040 (1.02) 050 (1.2) 040 (1.02) 050 (1.2) 040 (1.02) 122 (3.12) 170 (4.32) 050 (1.2) 110 (3.02) 050 (1.2) 110 (3.2) 050 (1.2)	2) 7) 3) 77 7) 31 7) 7) 7) 7) 7)		₩ ₩	ØA	ØT_
11  -130    12  -200    13  -247    14  -266    15  -255    16  -211    17  -123    18  -045	(13.30)  -232 (5.89)  30  -045 (1.14)  +.172 (4.3)    (15.08) 175 (4.45)  31  +.045 (1.14)  +.074 (1.8)    (16.27) 098 (2.49)  32  +.090 (2.29) 004 (0.11)    (16.76) 010 (25)  33  +.045 (1.14) 082 (2.0)    (16.45)  +.090 (0.29) 044 (0.11) 082 (2.0)    (16.45)  +.090 (0.29) 004 (0.11) 082 (2.0)    (16.45)  +.090 (2.29) 004 (0.10) 082 (2.0)    (11.41)  +.262 (6.65)  37  +.009 (0.29) 004 (0.10)    (1.14)  +.172 (4.37)       (Applicable to MIL-DTL-38999 only)       (Applicable to MIL-DTL-38999 only)				Dim ØA ØAA R1 ØT	
					SOURIAU shall not be li due to a use of the P the Specifications issued (professional rec	Products whi by either of
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