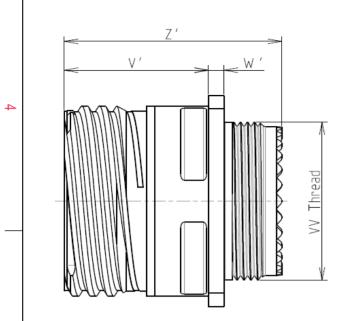
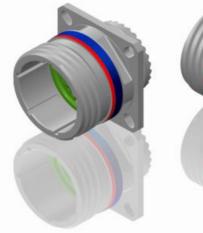
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LAYOUT SHOWN AS

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	: 17.6 g ± 10%			
		0			

8D 0

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18

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В

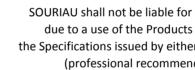
Dim	Nominal
Р	3.25±0.2
PP	4.39±0.2
R1	24.61
R2	23.01
S	31±0.3
V'	19.5+1.4/-0
W'	2.1/3.65
Ζ'	32 Max
VV THREAD	M22x1-6g

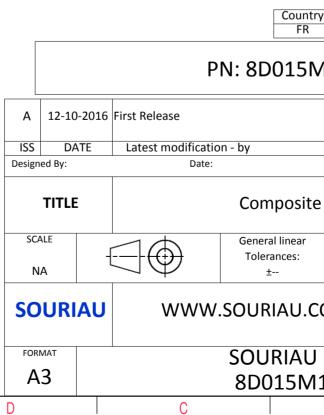
ORIENTATION : B

CONTACT TYPE : PIN(500 Matings)

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CONTACT LAYOUT : 15-18





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any non-conformits which does not co er of the Parties or b adation, technical n untry Jurisc FR 5M18AB	mply with by a third party			2
			MOD N°	-
	CUSTOMER	DRAWING		
ite Receptacle 8D series				
ar :	NPRDS / 1 85			1
.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission				
U DRG N°			SHEET	
M18AB-C		Α	1/2	J
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		Contact Layout				Panel Cutout
4		$\begin{array}{c} & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & &$			Ā	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING
	Contact position ID X-axis (mm) A +.065 (1.65) B +.195 (4.95) C +.200 (6.60) D +.195 (4.95) E +.130 (3.30) F +.000 (0.00) G 130 (3.30) H 195 (4.95)	+.113 (2.87) L 065 (1.65) +.252 (6.40) +.000 (0.00) M 065 (1.65) +.113 (2.87) 113 (2.87) N +.065 (1.65) +.113 (2.87) 225 (5.72) P +.130 (3.30) +.000 (0.00) 225 (5.72) R +.065 (1.65) 113 (2.87) 225 (5.72) R +.065 (1.65) 113 (2.87)	_		* 52	
ယ		imber of Size Service Contact Supersedes ontacts contacts rating location 18 20 I All MS20052-18				Dim ØA ØAA R1 ØT
	9					SOURIAU shall not be liable for any due to a use of the Products whi the Specifications issued by either of (professional recommendati
N						PN: 8D015N
					A 12-10-2 ISS DAT Designed By:	2016 First Release E Latest modification - by Date:
					SCALE	Composite General linear
-					NA	Tolerances:
					FORMAT	WWW.SOURIAU.Co
		1	1		A3	8D015M1
	Н	G	F	E	D	C

