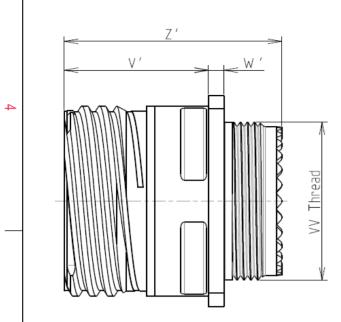
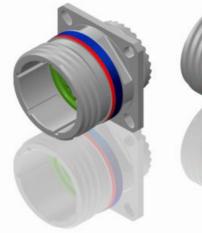
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LAYOUT SHOWN AS

Keying Shown as example

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CHARACTERISTICS

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SHELL TYPE : Square Flange Receptacle

SHELL SIZE : 15

PLATING : M = Nickel

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CONTACT TYPE : Standard Crimp Contact

	CHARACTERISTICS]	0
	-Standard : Based on M	MIL-DTL-38999 Series III	Di
\frown	 Shell Material 	: Composite	I
	-Shell Plating	: Nickel	P
	-Insulator	: Thermoplastic	R
	-Contacts	: Copper Alloy	
	-Seals & Grommet	: Silicon Elastomer	\\
N			
	-Contact Plating	: Gold over copper Alloy 0.8μm minimum	VV TH
	-Durability	: 500 Mating cycles	
	-Delivered with Souria	u contacts and Accessories	
	-Temperature Range	65°C to +200°C	
	-Salt Spray	: 2000 hours	
	-Mass	: 17.6 g ± 10%	
	BASIC SERIES:	8D 0 - 15 M 18 A C	

G

s example				
Connector dimension				
Dim	Nominal			
Р	3.25±0.2			
РР	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			
Z'	32 Max			
VV THREAD	M22x1-6g			

ORIENTATION : C

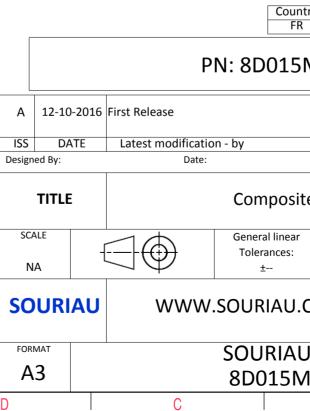
D

CONTACT TYPE : PIN(500 Matings)

Е

CONTACT LAYOUT : 15-18

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



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S EXAMPLE			3		
any non-conformit which does not co of the Parties or b idation, technical n	mply with by a third party				
Jurisd R 5M18AC	liction & Control Not Listed	List	2		
	CUSTOMER DF	MOD I RAWING	N°		
ite Receptacle 8D series					
ar	NPRDS / PROJECT 859				
.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission					
U DRG N° M18AC-C		SHEE 1/2	r		
В		A]		

ŗ	Ξ	۵	н П	m			0	
		Contact Layout						Panel Cutout
4		$\begin{array}{c} & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ &$				SQU	ARE FLANGE RECEPTACLE (T REAR MOUNTING R1	
	Contact position ID X-axis (mm) A +.065 (1.65) B +.195 (4.95) C +.260 (6.00) D +.195 (4.95) E +.130 (3.00) F +.000 (0.00) G 130 (3.30) H 195 (4.95) J 260 (6.60)	$\begin{array}{c ccccc} & L & -065(1.65) & +.252(6.40) \\ & +.000(0.00) & M & -085(1.65) & +.113(2.67) \\ & -113(2.87) & N & +.065(1.65) & +.113(2.67) \\ & -225(5.72) & P & +.130(3.30) & +.000(0.00) \\ & -225(5.72) & R & +.065(1.65) &113(2.87) \\ &225(5.72) & S &065(1.65) &113(2.87) \\ &113(2.87) & T &130(3.30) & +.000(0.00) \\ & +.000(0.00) & U & +.000(0.00) & +.000(0.00) \\ \end{array}$	7					
w	Shell Arrangement N size no. (15 -18	Jumber of contacts Size contacts Service rating Contact location Supersedes 18 20 I All MS20052-18						Dim ØA ØAA R1 ØT
	-							
							due to a use on the Specifications	ot be liable for any of the Products whi issued by either of onal recommendation
N							PI	Country FR N: 8D015M
					A ISS Designed	DATE	First Release Latest modification Date:	n - by
						TITLE		Composite General linear
_					NA SOL	JRIAU	www.	Tolerances: ±
			1		FORMA A3			SOURIAU 8D015M1
	Н	G	F	E	D		С	

