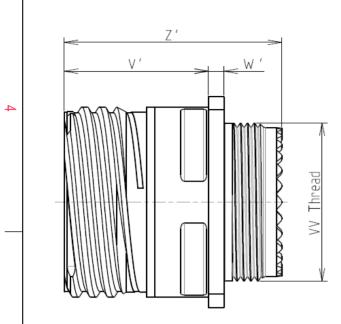
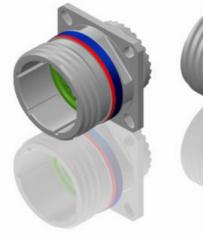
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LAYOUT SHOWN AS

Keying Shown as example

Connector dimension

Dim

Nominal

CONTACT LAYOUT : 15-19

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CHARACTERISTICS

PLATING : M = Nickel

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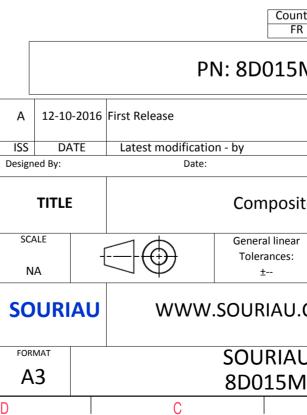
-Standard : Based on MIL-DTL-38999 Series III

	– -Shell Material : Composite		Р	3.25±0.2			
		•		PP	4.39±0.2		
	-Shell Plating	: Nickel		R1	24.61		
	-Insulator	: Thermoplastic		R2	23.01		
	-Contacts	: Copper Alloy		S	31±0.3		
			V'	19.5+1.4/-0			
	-Seals & Grommet	: Silicon Elastomer	W'	2.1/3.65			
N	-Contact Plating	: Gold over copper Alloy 0.8µm minimum	Z'	32 Max			
	-Durability	: 500 Mating cycles		VV THREAD	M22x1-6g		
	·	-Delivered without Souriau contacts					
	-Delivered without Sot						
	-Temperature Range	: -65°C to +200°C					
	-Salt Spray	: 2000 hours					
	-Mass	: 14.5 g ± 10%					
	BASIC SERIES:	8D 0 - 15 M 19	P C	L			
_	SHELL TYPE : Square Flange Receptacle				Delivered W/O Contacts		
	CONTACT TYPE : Sta	ndard Crimp Contact			ORIENTATION : C		
	SHELL SIZE : 15			CON	NTACT TYPE : PIN(500 Matings)		

F

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



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AS EXA	AMPLE				3		
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5 M 2	119PCL						
		CUSTOME	R DRAWING	MOD N°			
site	Receptacle 8D series						
ar	NPRDS / PROJECT						
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J.CC	.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission						
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		Contact Layout				F	Panel Cutou
4		$\begin{array}{c} \underbrace{ \begin{array}{c} \underbrace{ \begin{array}{c} \underbrace{ \begin{array}{c} \underbrace{ \begin{array}{c} \underbrace{ \begin{array}{c} \underbrace{ \begin{array}{c} \underbrace{ \end{array}} \\ \\ \end{array} \end{array} \end{array} \end{array} \end{array} \end{array} } \\ \\ \\ \\ \end{array} \\ \\ \\ \end{array} \\ \\ \\ \end{array} \\ \\ \\ \end{array} \\ \\ \\ \\ \end{array} \\ \\ \\ \\ \end{array} \\ \\ \\ \\ \\ \\ \end{array} \\ \\ \\ \\ \\ \\ \end{array} \\ \\ \\ \\ \\ \\ \\ \end{array} \\ \\ \\ \\ \\ \\ \\ \end{array} \\ \\ \\ \\ \\ \\ \\ \\ \end{array} \\ \\ \\ \\ \\ \\ \\ \\ \\ \end{array} \\$				SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	
	Contact position ID X-axis (mm) A +.000 (0.00) B +.130 (3.3) C 135 (4.45) D +.260 (6.6) E +.195 (4.95) F F.130 (3.3) G +.000 (0.00) H 130 (3.3) J 135 (4.95)	$\begin{array}{llllllllllllllllllllllllllllllllllll$					ØT_
ى ع	Shell Arrangement h size no. 15 -19	Aumber of Size Service Contact Supersedes contacts contacts rating location Network Ne				ØA ØAA R1 ØT	
						SOURIAU shall not be li due to a use of the P the Specifications issued (professional rec	Products wh by either of
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