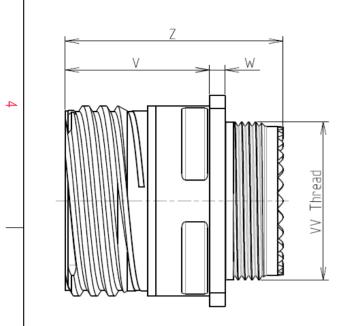
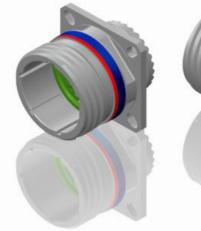
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LAYOUT SHOWN AS

Keying Shown as example

Connector dimension

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Nominal

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CHARACTERISTICS

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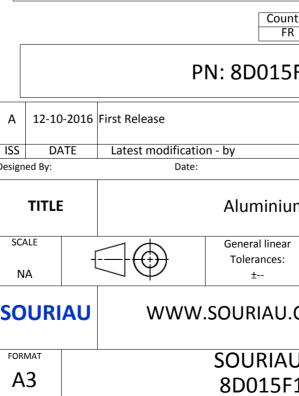
-Standard : Based on MIL-DTL-38999 Series III

\sim										
	-Shell Material	: Aluminium					Р	3.25±0.2		Γ
							PP	4.39±0.2		
	-Shell Plating	: Nickel					R1	24.61		
	-Insulator	: Thermoplastic					R2 S	23.01		
	-Contacts	: Copper Alloy					S V	31±0.3 20.83+0/-1.25		
	-Seals & Grommet	: Silicon Elastomer					Ŵ	20.83+0/-1.23		
\sim	-Contact Plating	: Gold over copper Alloy 0.8µm minimu	m				Z	31.5 Max		
	-Durability	: 500 Mating cycles					VV THREAD	M22x1-6g		
	-Delivered without Sou									
	-Temperature Range	: -65°C to +200°C								A
	-Salt Spray	: 48 hours								
	-Mass	: 17.42 g ± 10%								ISS
		-								Desi
			I		I 1		1			S
	BASIC SERIES:	8D 0 - 15	F	19	Р	D	L			
SHEI	SHELL TYPE : Square	SHELL TYPE : Square Flange Receptacle						Delivered W/0	Contacts	
	CONTACT TYPE : Standard Crimp Contact SHELL SIZE : 15							ORIEN	TATION : D	S
							CONTACT TYPE : PIN(500 Matings)			
	PLATING : F = Nickel							CONTACT LAYO	UT : 15-19	FC
								I		

F

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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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AS EXA	AMPLE				3	
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				MOD N°		
customer drawing um Receptacle 8D series						
ar :	NPRDS / PROJECT 859					
J.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission						
	U DRG N° SHEET F19PDL-C 1/2					
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		Contact Layout				Pa	anel Cutou
						SQUARE FLANGE RECEPTACLE (TYPE O) REAR MOUNTING	
4		$\begin{array}{c} \begin{array}{c} \begin{array}{c} \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\$			27		
	Contact position ID X-axis (mm) A +.000 (0.00 B +.130 (3.3) C 152 (4.42) D +.260 (6.6) E +.195 (4.92) F +.130 (3.3) G +.000 (0.00) H 130 (3.32) J J	$\begin{array}{cccccccccccccccccccccccccccccccccccc$			¥	ØA g	<u>ðT_</u>
ى ن	Shell Arrangement 1					Dim ØA ØAA R1 ØT	
						SOURIAU shall not be lia due to a use of the Pr the Specifications issued b (professional reco	oducts wh y either of ommendati
N					[Country FR
						PN: 80	0015F
					A 12-10-	2016 First Release	
					ISS DAT Designed By:	E Latest modification - by Date:	
					TITLE	Alu	minium
<u> </u>					SCALE NA	-[() Tole	ral linear rances: ±
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					FORMAT A3		JRIAU D15F1
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