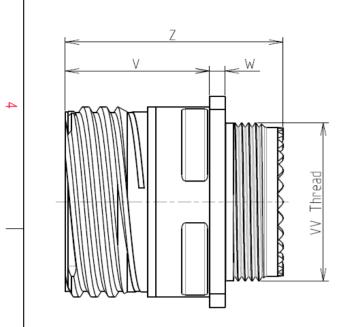
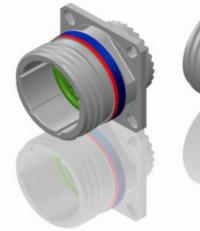
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LAYOUT SHOWN AS

Keying Shown as example

Connector dimension

Nominal

Dim

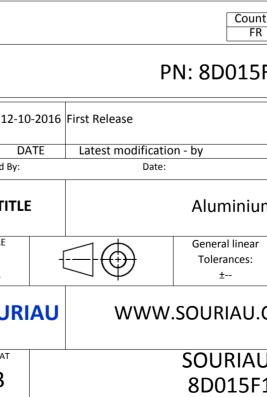
## CHARACTERISTICS

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

_										
	-Shell Material	: Aluminium			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				
	-Seals & Grommet	: Silicon Elastomer			V W	20.83+0/-1.25 2.1/2.5				
N					Z	31.5 Max				
	-Contact Plating	: Gold over copper Alloy 0.8µm minimum	1		VV THREAD	M22x1-6g		Г		
	-Durability	: 500 Mating cycles			VV IIIILAD	1012271-08				
	-Delivered without So	uriau contacts								
	-Temperature Range	65°C to +200°C					Γ	L		
	-Salt Spray	: 48 hours						A	12-10-20	1
	-Mass	: 17.42 g ± 10%					-	ISS	DATE	
		-						Design	ed By:	
									TITLE	
	BASIC SERIES:	8D 0 - 15	F 19	PA	lι		-	SCA	ALE	
			. 10							
	SHELL TYPE : Square	Flange Receptacle				Delivered W/0	O Contacts	N	A	
	CONTACT TYPE : Sta	indard Crimp Contact				ORIEN	TATION : A	so	URIA	
	SHELL SIZE : 15				CO	NTACT TYPE : PIN(50	0 Matings)	50		
	PLATING : F =	Nickel				CONTACT LAYO	UT : 15-19	FOR	MAT	
								Α	3	
L	Н	G		F		E	1	)	I	Τ

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°		
um	Recentac					
ar	Receptacle 8D series					
	NPRDS / PROJECT 859					
J.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission						
AU DRG N° SHEET F19PAL-C 1/2						
	B		A		J	

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		Contact Layout				Pa	anel Cutou
						SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	
4		$\begin{array}{c} \begin{array}{c} \begin{array}{c} \\ \\ \end{array} \\ \\ \end{array} \\ \\ \\ \\ \\ \\ \\ \\ \end{array} \\ \\ \\ \\ $			23	REAR MOUNTING	;
	Contact position ID  X-axis (mm)    A  +.000 (0.0    B  +.130 (3.3    C 139 (4.9    D  +.260 (6.6    E  +.196 (4.9    F  +.130 (3.3    G  +.000 (0.0    H 130 (3.3    J  J 159 (4.9	$\begin{array}{cccccccccccccccccccccccccccccccccccc$			¥	ØA	<u>ØT</u>
ى	Shell Arrangement size no. 15 -19	Number of contacts  Size contacts  Service rating  Contact location  Supersedes    19  20  I  All  MS20052-19				Dim ØA ØAA R1 ØT	
							I
						SOURIAU shall not be lia due to a use of the Pr the Specifications issued b (professional reco	roducts wh by either of ommendat
N							Countr FR
						PN: 80	D015F
						2016 First Release	
	_				ISS DAT Designed By:	E Latest modification - by Date:	
					TITLE	Alu	minium
_ <u></u>					SCALE NA		eral linear erances: ±
					SOURIA	WWW.SOUF	RIAU.C
					FORMAT		JRIAU
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	Н	G	F	E	D	C	

