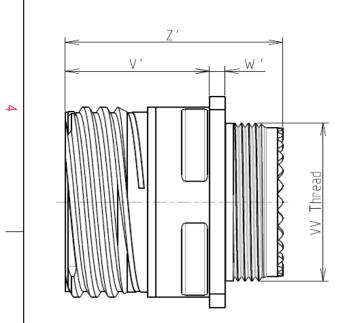
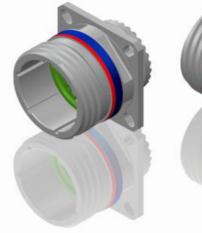
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LAYOUT SHOWN AS

Keying Shown as example

Connector dimension

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Nominal

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CHARACTERISTICS

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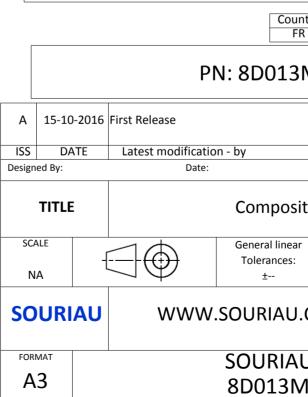
-Standard : Based on MIL-DTL-38999 Series III

\triangleleft	– -Shell Material	: Composite			Р	3.25±0.2	
					РР	4.93±0.2	
	-Shell Plating	: Nickel			R1	23.01	
	-Insulator	: Thermoplastic		L	R2	20.62	
	-Contacts	: Copper Alloy		⊢	S	28.6±0.3	
	-Seals & Grommet	: Silicon Elastomer		ŀ	V' W'	19.5+1.4/-0 2.1/3.65	
N	-Contact Plating	: Gold over copper Alloy 0.8µm minimum		ŀ	Z'	32 Max	
	-Durability	: 500 Mating cycles			VV THREAD	M18x1-6g	
	-Delivered without So	• /					
	-Temperature Range	-65℃ to +200℃					
	-Salt Spray	: 2000 hours					
	-Mass	: 12.4 g ± 10%					
				- 1			
	BASIC SERIES:	8D 0 - 13 M 04	PI	E	L		
→	SHELL TYPE : Square Flange Receptacle					Delivered W/O 0	Contacts
	CONTACT TYPE : St		_	ORIENTATION : E			
	SHELL SIZE : 13				CON	TACT TYPE : PIN(500 N	Aatings)
	PLATING : M =	Nickel				CONTACT LAYOUT	: 13-04

F

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



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untry Jurisc FR	liction & Cont Not Listed	trol List		2			
3M04PEL	104PEL						
	CUSTOME	R DRAWING	MOD N°				
site Receptac	e 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°	1		SHEET				
M04PEL-C		A	1/2	J			
2	I						

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		Contact Layout					Panel Cutout
4	د	$x_{1} \begin{pmatrix} & & & \\ $			٨	SQUARE FLANGE RECEPTACLE (TYPE (REAR MOUNTING	
	Conta position A B C D Shell Arrangement N size no. 1 13 -4	n ID (mm) (mm) +.000 (0.00) +.150 (3.81) +.146 (3.71) +.035 (0.89) +.000 (0.00) 083 (2.11) 146 (3.71) +.035 (0.89)			2		ØT
cى						Ø Ø/ R	im ØA AA R1 ØT
						SOURIAU shall not be due to a use of the	e Products whi
N						the Specifications issue (professional r	
					A 15-10-20	PN: 8	8D013M
_					ISS DATE Designed By:	Latest modification - by Date:	У
					SCALE		Composite
-					NA		General linear Tolerances: ±
					SOURIA		
					FORMAT A3		DURIAU
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