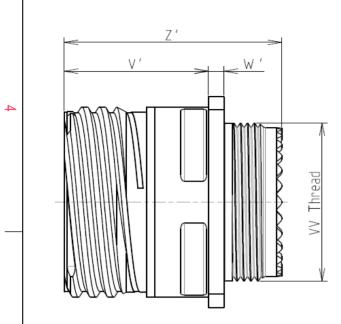
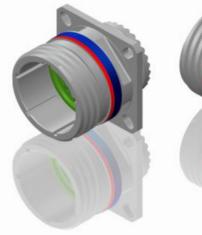
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LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

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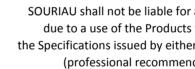
-Standard : Based on MIL-DTL-38999 Series III

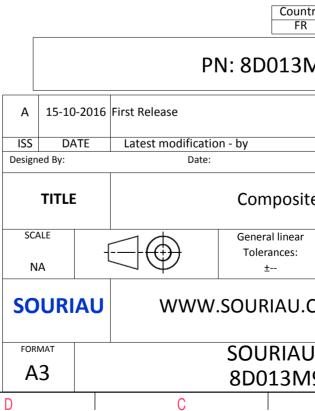
	-Shell Material	: Composite				
	-Shell Plating	: Nickel				
	-Insulator	: Thermoplastic				
	-Contacts	: Copper Alloy				
	-Seals & Grommet	: Silicon Elastomer				
\sim	-Contact Plating	: Gold over copper Alloy 0.8µm minimum				
	-Durability	: 500 Mating cycles				
	-Delivered without Souriau contacts					
	-Temperature Range	65°C to +200°C				
	-Salt Spray	: 2000 hours				
	-Mass	: 12.3 g ± 10%				

G

Connector	dimension
Dim	Nominal
Р	3.25±0.2
PP	4.93±0.2
R1	23.01
R2	20.62
S	28.6±0.3
V'	19.5+1.4/-0
W'	2.1/3.65
Z'	32 Max
VV THREAD	M18x1-6g

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-Mass	: 12.3 g ± 10%												
BASIC SERIES:	8D	0	-	13	м	98	Р	E	L				
SHELL TYPE : Square	e Flange Receptacle										Deliver	red W/O Con	itacts
CONTACT TYPE : St	tandard Crimp Contac	t										ORIENTATIO)N : E
SHELL SIZE : 13										CONTA	CT TYPE :	PIN(500 Mat	tings)
PLATING : M =	Nickel										CONTAC	T LAYOUT : 1	13-98

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C				0				
S EXAMPLE				3				
	mply with by a third par otice.) liction & Cont							
3M98PEL	Not Listed			2				
	CUSTOME	R DRAWING	MOD N°					
site Receptac	le 8D seri	es						
ər	NPRDS / PROJECT 859							
J.COM	This document is the property of							
U DRG N° M98PEL-C			SHEET					
B		A		J				

		۵	г П	m	D	0	
		Contact Layout					Panel Cutout
4		$x_{1} \begin{pmatrix} \bullet & \bullet \\ \bullet & $			- 	SQUARE FLANGE RECEPTACLE (1 REAR MOUNTING	TYPE O)
	Contr positio A B C C D C C C C D C C C C C C C C C C C	n ID (mm) (mm) + 000 (0.00) +.195 (4.95) + 1.25 (3.18) +.150 (3.81) + 1.25 (3.18) +.030 (0.76) + 1.93 (4.90) +.030 (0.76) - 1.04 (4.17) 105 (2.67) - 1.93 (4.90) +.030 (0.76) - 1.93 (4.90) +.030 (2.67) - 1.93 (4.90) +.030 (3.81) - 1.93 (4.90) +.030 (3.81) + 0.90 (5.165) 015 (0.38)			¥ (
ω	size no.	065 (1.65) 015 (0.38) Number of contacts Size rating Contact location Supersedes 10 20 I All MS20051-96					Dim ØA ØAA R1 ØT
						due to a use of the Specifications	ot be liable for any of the Products whi issued by either of onal recommendation
N							Country FR
						PI	N: 8D013M
	-				A 15-10-201 ISS DATE Designed By:	L6 First Release Latest modification Date:	n - by
					TITLE		Composite
<u> </u>					SCALE NA		General linear Tolerances: ±
					SOURIAL	J www.	SOURIAU.CO
					FORMAT A3		SOURIAU 8D013M9
	Н	G	F	E	D	С	

