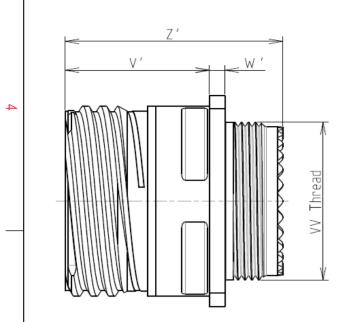
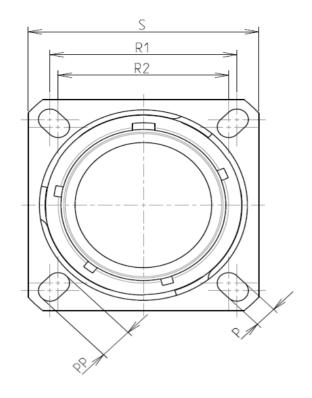
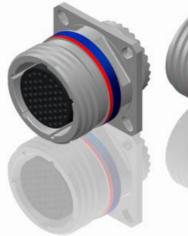
	Ŧ	۵	н <b>п</b>	m		0
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LAYOUT SHOWN AS

Keying Shown as example

Connector dimension

Nominal

Dim

## CHARACTERISTICS

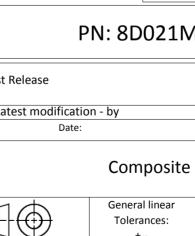
ω

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

	-Stanuaru . Daseu on n	VIIL-DIL-20999 Series III						<b>D</b> ini					
$\triangleleft$		: Composite					[	Р	3.25±0.2				
		•						PP	4.93±0.2				SC
	-Shell Plating	: Nickel					L	R1	31.75	1			
	-Insulator	: Thermoplastic					ļ	R2	29.36	4			the
	-Contacts	: Copper Alloy					ŀ	S V'	39.7±0.3	_			
	-Seals & Grommet	: Silicon Elastomer					ŀ		18.7+1.4/-0 2.1/4.35	-			
N	-Contact Plating	: Gold over copper Alloy 0.	8um minimum				ŀ	Z'	32 Max	-			
	_		δμητητιπητάτη				ŀ	VV THREAD	M31x1-6g	-	Г		
	-Durability	: 500 Mating cycles								4			
	-Delivered with Souria	u contacts and Accessories											
	-Temperature Range	-65°C to +200°C											
	-Salt Spray	: 2000 hours									A	02-11-201	6 First Re
											ISS	DATE	Late
	-Mass	: 45.2 g ± 10%									Design		Late
												TITLE	
				. 1			-				SCA	ALE	
	BASIC SERIES:	8D 0	- 21 M	М	16	S	E						-
	SHELL TYPE : Square	Flange Receptacle									N	A	$\subseteq$
	CONTACT TYPE : Sta	undard Crimp Contact							OPIEI	NTATION : E			
	CONTACT TIPE . 318					L			UKIEI	MATION . E	SO	URIAU	
	SHELL SIZE : 21							CONTACT TYPE : SOCKET(500 Matings)					
	PLATING : M =	Nickel			-				CONTACT LAY	OUT · 21-16	FOR	MAT	
											A	2	
l										1		5	
	Н	G			F				E		D		
									$\bigvee$	1			

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

(professional recommend Cour



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YOUT SHOWN AS EXA	MPLE				3			
not be liable for any r of the Products whic issued by either of the onal recommendatio Country FR N: 8D021M	h does not co he Parties or b n, technical n Jurisc	mply with by a third party			2			
n - by		CUSTOMER		MOD N°				
CUSTOMER DRAWING       Composite Receptacle 8D series       General linear       Tolerances:       #       859								
± This document is the property of SOURIAU.COM it must not be reproduced or communicated without permission								
SOURIAU DRG N°SHEET8D021M16SE-C1/2								
B A								

r	T	۵	וד	m			0	
		Contact Layout						Panel Cutou
4		$\begin{array}{c} \bullet \\ \bullet $					ARE FLANGE RECEPTACLE (T REAR MOUNTING	YPE 0)
	Contact position ID         Local           A         +.118 (3.00)           B         +.271 (6.88)           C         +.341 (8.66)	Op         R         OP           H         Op         Op           G         Op         Op           Insert arrangement 21-16)         Insert arrangement 21-16)         Insert arrangement 21-16)           Ition         Contact         Domast         V-axis           Y-axis         Domast         X-axis         Y-axis           + 322 (8:18)         J         -341 (8:66)         +036 (0:91)           + .036 (0:91)         L        116 (3:00)         +322 (8:18)						ØT.
ω	D         +.308 (7.82)           E         +.182 (4.62)           F         +.000 (0.00)           G        182 (4.62)           H        308 (7.82)           Shell         Arrangement no.         Nur co	-150 (3.81)         M         +000 (0.00)         +:175 (4.45)           -290 (7.37)         N         +:154 (3.31)         +062 (1.57)           -343 (8.71)         P         +094 (2.39)         -:122 (3.10)           -280 (7.37)         R         -094 (2.39)         -:122 (3.10)           -280 (7.37)         R         -094 (2.39)         -:122 (3.10)           -150 (3.81)         S         -:154 (3.91)         +.062 (1.57)						Dim ØA ØAA R1 ØT
	╞						the Specifications i	f the Products whi ssued by either of
N								N: 8D021N
					A ( ISS Designed	DATE	First Release Latest modification Date:	
					T SCALE NA			Composite General linear Tolerances: ±
					SOL	JRIAU		SOURIAU.C
	Н	G	F	E	A3		С	8D021M
				,	V			

