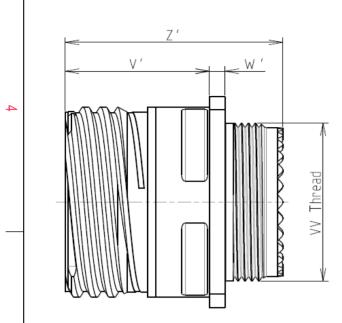
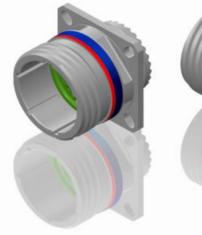
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Keying Shown as example

Connector dimension

Nominal

Dim

## CHARACTERISTICS

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

	Standara i Basca on h								
$\frown$		: Composite		Р	3.25±0.2				
		·		PP	4.93±0.2				SOURIAU s
	-Shell Plating	: Nickel		R1	31.75				due to a
	-Insulator	: Thermoplastic		R2	29.36	4			the Specifica
	-Contacts	: Copper Alloy		S	39.7±0.3	-			(pro
	-Seals & Grommet	: Silicon Elastomer		V' W'	<u>18.7+1.4/-0</u> 2.1/4.35	4			
$\sim$	-Contact Plating	: Gold over copper Alloy 0.8µm minimum		Z'	32 Max	1			
	•			VV THREAD		1			
	-Durability	: 500 Mating cycles				1			
	-Delivered without Sou	uriau contacts							
	-Temperature Range	65°C to +200°C							
	-Salt Spray	: 2000 hours					A	02-11-2016	First Release
	-Mass	: 25.5 g ± 10%					ISS	DATE	Latest modif
		-					Designed	d By:	[
							_		
								TITLE	
	BASIC SERIES:	8D 0 - 21 M	11 P A	L			SCAL	.E	
								-	
	SHELL TYPE : Square			Delivered W/O Contacts ORIENTATION : A				$\rightarrow \downarrow$	
	CONTACT TYPE : Standard Crimp Contact							ww	
	SHELL SIZE : 21			CONTACT TYPE : PIN(500 Matings)					
	PLATING : M =	Nickel			CONTACT LAY	OUT : 21-11	FORM	AT	
							A3	3	
L	Н	G	F		E	7	D		С
			1	I		/	D	1	Ŭ

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

Latest modification - by

0		Φ		A			
		Re				4	
LAY	YOUT SHOWN AS EXA	AMPLE				3	
DURIAU shall not be liable for any non-conformity or damage         due to a use of the Products which does not comply with         Specifications issued by either of the Parties or by a third party         (professional recommendation, technical notice.)            Country Jurisdiction & Control List          FR       Not Listed            PN: 8D021M11PAL							
st modificatio	n - by				MOD N°		
Date: CUSTOMER DRAWING Composite Receptacle 8D series							
$\bigcirc$	General linear Tolerances: ±		NPRDS / P <b>85</b> 9	9		1	
WWW.SOURIAU.COM       This document is the property of SOURIAU         it must not be reproduced or communicated without permission							
	SOURIAU 8D021M1				SHEET 1/2		
С		B		A		J	

	T	G	н <b>г</b>	m	D	0	
		Contact Layout					Panel Cutout
4	-x (	$ \begin{array}{c} & & + \\ & & \\ & & \\ & \\ & \\ & \\ & \\ & \\$			A	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	
	B         +306 (7.77)           C         +348 (8.84)           D         +227 (5.77)           E         +000 (0.00)           F         -227 (5.77)           Sheli         Arrangement Nu size no.	Contacts (Insert arrangement 21-11)           on         Contact position         Location           Y-axis         M         (mm)         (mm)           1D         (mm)         (mm)         (mm)           +.332 (8 43)         G        348 (8.84)        061 (1.55)          061 (1.55)         J        121 (3.07)         +.177 (4.50)          051 (1.55)         J        121 (3.07)         +.132 (3.12)          270 (6.86)         K         +.000 (0.00)        115 (2.92)          270 (6.86)             mber of ntlacts         Size         Service rating         Contact         Supersede           11         12         I         All         MS20055-1	s		M 15 15		
ယ						Dim ØA ØAA R1 ØT	A
-	_						
						SOURIAU shall not be I due to a use of the I the Specifications issued (professional ree	Products whi by either of
N							Country FR
						PN: 8	D021M
					A 02-11-20	016 First Release	
	-				ISS DATE Designed By:	Latest modification - by Date:	
					TITLE	Cc	omposite
<b>_</b>					SCALE NA		neral linear blerances: <u>+</u>
					SOURIA	U WWW.SOU	JRIAU.CO
					FORMAT A3		URIAU 021M1
	Н	G	F	E	D	C	

