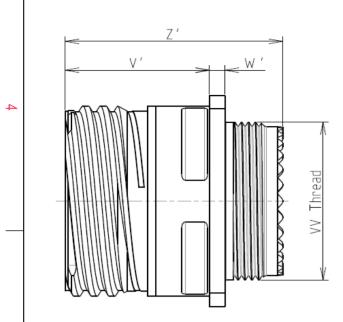
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Keying Shown as example

Connector dimension

Dim

Nominal

## CHARACTERISTICS

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

	-Stanuaru . Baseu on n	/IIL-DIL-20333 261162 III			Billi	Norman					
$\frown$	-Shell Material	: Composite			Р	3.25±0.2				SOUDIAL chal	l not be liable for an
	-Shell Plating	: Nickel			PP	4.93±0.2					e of the Products wi
	-				R1 R2	31.75 29.36					ns issued by either o
	-Insulator	: Thermoplastic			S	39.7±0.3					sional recommenda
	-Contacts	: Copper Alloy			V'	18.7+1.4/-0				, i	
	-Seals & Grommet	: Silicon Elastomer			W'	2.1/4.35					Count
$\sim$	-Contact Plating	: Gold over copper Alloy 0	.8μm minimum		Ζ'	32 Max					FR
	-Durability	: 500 Mating cycles	-		VV THREAD	M31x1-6g					
		u contacts and Accessories									PN: 8D0211
	-Temperature Range	-65°C to +200°C									
	-Salt Spray	: 2000 hours						A	02-11-2016	First Release	
	-Mass	: 52.6 g ± 10%						ISS	DATE	Latest modificat	ion - by
								Designe	ed By:	Date	:
									TITLE		Composite
	BASIC SERIES:	8D 0	- 21 M	11 B E				SCA		$\neg \bigcirc$	General linear Tolerances:
	SHELL TYPE : Square	Flange Receptacle						N/	4	$\neg \downarrow$	±
	CONTACT TYPE : Sta	ndard Crimp Contact				ORIEN	TATION : E	SO	URIAU	\\/\\/\	.Souriau.
	SHELL SIZE : 21		_		CONTAG	CT TYPE : SOCKET(50	0 Matings)	50			
	PLATING : M =	Nickel				CONTACT LAYO	)UT : 21-11	FORM	ЛАТ		SOURIAU
				•		1		A	3		8D021N
	Н	G		F		E	1	D		С	
						V					

C		Β		A		_		
						4		
LAY	OUT SHOWN AS EX	AMPLE				3		
ue to a use o ecifications (professio	oot be liable for any of the Products which issued by either of to onal recommendation Country FR N: 8D021N	ch does not co he Parties or h on, technical n Jurisc	mply with by a third party			2		
ase modificatio Date:	n - by		CUSTOMER	DRAWING	MOD N°	· ·		
Composite Receptacle 8D series								
	General linear Tolerances: ±		NPRDS / P 859	9	artu of	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		В		А		J		

	<b>工</b>	۵ D	г	m	D	0
		Contact Layout				Panel Cutor
4	-x (	$ \begin{array}{c}                                     $			-	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)           Shell         Arrangement no.         Nu	Contacts (Insert arrangement 21-11)           on         Contact Y-axis         Location           y-axis         position         X-axis         Y-axis (mm)           intermodel         intermodel         X-axis         Y-axis           (mm)         ID         (mm)         (mm)         (mm)           +.332 (8.43)         G        348 (8.84)        061 (1.55)            +.177 (4.50)         H        306 (7.77)         +.177 (4.50)          200 (6.66)         K         +.000 (0.00)         +.123 (3.12)          270 (6.66)              mber of ntacts         contacts         Service         Contact         Supersedintation           11         12         I         All         MS20055-	5			
ى ن						Dim ØA ØAA R1 ØT
	_					
						SOURIAU shall not be liable for an due to a use of the Products wh the Specifications issued by either or (professional recommendat
N						Countr FR
						PN: 8D021N
					A 02-11	-2016 First Release
					ISS DA Designed By:	TE Latest modification - by Date:
					TITLE	Composite
<u> </u>					SCALE NA	General linear Tolerances: ±
					SOURI	AU WWW.SOURIAU.C
					FORMAT A3	SOURIAU 8D021M
	Н	G	F	E	D	C

