



Keying Shown as example

CHARACTERISTICS

-Salt Spray

BASIC SERIES:

SHELL SIZE : 21

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

-Shell Material	: Composite		
-Shell Plating	: Without Plating		
-Insulator	: Thermoplastic		
-Contacts	: Copper Alloy		
-Seals & Grommet	: Silicon Elastomer		
-Contact Plating	: Gold over copper Alloy 0.8µm minimum		
-Durability	: 500 Mating cycles		
-Delivered with Souriau contacts and Accessories			

: 2000 hours

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Thread

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-Temperature Range : -65°C to +175°C

SHELL TYPE : Square Flange Receptacle

PLATING : X = Without Plating

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CONTACT TYPE : Standard Crimp Contact

Connector dimension			
Dim	Nominal		
Р	3.25±0.2		
РР	4.93±0.2		
R1	31.75		
R2	29.36		
S	39.7±0.3		
V	20.07+0/-1.25		
W	2.1/3.2		
Z	31.5 Max		
VV THREAD	M31x1-6g		

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iple Connector dimension Dim Nominal]			LAYOUT SHOWN AS EX	AMPLE		3	
P 3.25±0.2 PP 4.93±0.2 R1 31.75 R2 29.36 S 39.7±0.3 V 20.07+0/-1.25 W 2.1/3.2 Z 31.5 Max HREAD M31x1-6g		SOURIAU shall not be liable for any non-conformity or damage due to a use of the Products which does not comply with the Specifications issued by either of the Parties or by a third party (professional recommendation, technical notice.) Country Jurisdiction & Control List FR Not Listed				2	2	
INISIXI-08		PN: 8D021X42SE						
			I-2016 First Release	cation - by ate:	CUS	TOMER DRAWING	MOD N°	-
		TITLE Composite Receptacle 8D series						
		SCALE NA		General linear Tolerances: ±		IPRDS / PROJECT 859		1
ORIENTATION : E CONTACT TYPE : SOCKET(500 Matings)		SOURI	URIAU WWW.SOURIAU.COM This document is the property SOURIAU it must not be reproduced of communicated without permise			ed or		
CONTACT LAY	/OUT : 21-42	format A3		SOURIAU 8D021X4			SHEET 1/2	
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