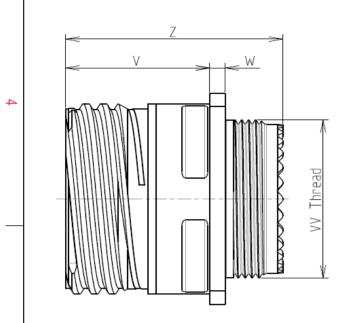
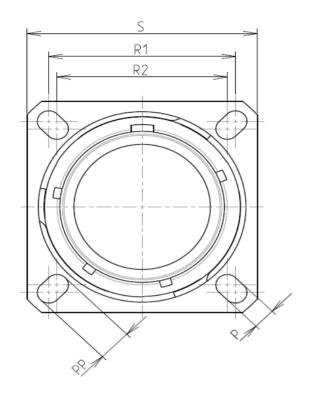
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Keying Shown as example

## CHARACTERISTICS

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-Mass

BASIC SERIES:

SHELL SIZE : 21

SHELL TYPE : Square Flange Receptacle

PLATING : Z = Black Zinc Nickel

Н

CONTACT TYPE : Standard Crimp Contact

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

-Shell Material	: Aluminium			
-Shell Plating	: Black Zinc Nickel			
-Insulator	: Thermoplastic			
-Contacts	: Copper Alloy			
-Seals & Grommet	: Silicon Elastomer			
-Contact Plating	: Gold over copper Alloy $0.8 \mu m$ minimum			
-Durability	: 500 Mating cycles			
-Delivered with Souriau contacts and Accessories				
-Temperature Range	: -65℃ to +175℃			
-Salt Spray	: 500 hours			

: 43.39 g ± 10%

8D 0

G

21

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А

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В

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		

m		J	0		σ	Þ		
								4
			L	AYOUT SHOWN AS EX	AMPLE			3
Nominal   3.25±0.2   4.93±0.2   31.75   29.36   39.7±0.3   20.07+0/-1.25								
2.1/3.2 31.5 Max			CountryJurisdiction & Control ListFRNot Listed					2
AD M31x1-6g	_	PN: 8D021Z48AB						
		A 02-11-20	016 First Release					
	[ [	ISS DATE Designed By:	Latest modificat		CU	STOMER DRAWING	MOD N°	
		TITLE Aluminium Receptacle 8D series						
		SCALE NA		General linear Tolerances: ±		NPRDS / PROJECT <b>859</b>		1
ORIENTATION : B CONTACT TYPE : PIN(500 Matings) CONTACT LAYOUT : 21-48		SOURIA	U wwv	WWW.SOURIAU.COM		This document is the property of SOURIAU it must not be reproduced or		Ĩ
				communicated without p			ermission	
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