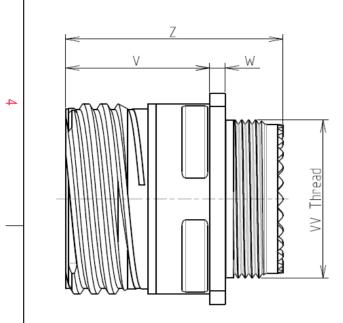
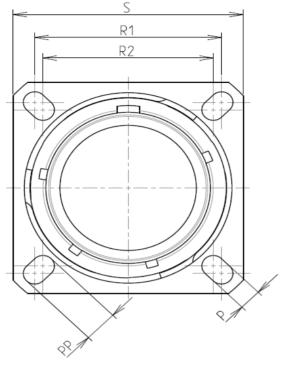
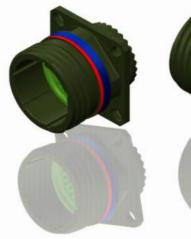
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## CHARACTERISTICS

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-Mass

BASIC SERIES:

SHELL SIZE : 21

SHELL TYPE : Square Flange Receptacle

PLATING : Z = Black Zinc Nickel

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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 0.8µm minimum		
-Durability	: 500 Mating cycles		
-Delivered without Souriau contacts			
-Temperature Range	-65℃ to +175℃		
-Salt Spray	: 500 hours		

: 51.93 g ± 10%

8D 0

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21 Z

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Connector dimension				
Dim	Nominal			
Р	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			
VV THREAD	M31x1-6g			

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S R1 R2 C C C C C C C C C C C C C C C C C C		Layout sho	WN AS EXAMPLE		4
Keying Shown as example					
Connector dimension     Dim   Nominal     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     VV THREAD   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      PN: 8D021Z11SEL			
	A 02-11-2016	First Release			
	ISS DATE Designed By:	Latest modification - by Date:		CUSTOMER DRAWING	MOD N°
	TITLE	TITLE Aluminium Receptacle 8D series			
2 11 S E L Delivered W/O Contac	scale ts NA		il linear ances: 	NPRDS / PROJECT <b>859</b>	1
ORIENTATION CONTACT TYPE : SOCKET(500 Mating	- SOURIAU	SOURIAU   This document is the product of the source of the so		iced or	
CONTACT LAYOUT : 21-	FORMAT A3		RIAU DRG N° 21Z11SEL-C		SHEET 1/2
F E	D	C	B	A	

