

LAYOUT SHOWN AS EXAMPLE

Keying Shown as example

CHARACTERISTICS

-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 with Souriau contacts and Accessories

-Temperature Range : -65°C to +175°C

-Salt Spray : 500 hours

-Mass : 31.07 g $\pm$ 10%

Connector dimension	
Dim	Nominal
P	3.25±0.2
PP	4.93±0.2
R1	29.36
R2	26.97
S	36.5±0.3
V	20.83+0/-1.25
W	2.1/2.5
Z	31.5 Max
VV THREAD	M28x1-6g

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
FR

Jurisdiction & Control List
Not Listed

PN: 8D019Z11PA

A 02-11-2016 First Release

ISS DATE
Designed By:

Latest modification - by
Date:

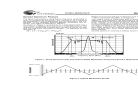
MOD N°

CUSTOMER DRAWING

TITLE

Aluminium Receptacle 8D series

SCALE



General linear
Tolerances:
 $\pm$ --

NPRDS / PROJECT
859

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SOURIAL

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FORMAT
A3

SOURIAU DRG N°
8D019Z11PA-C

SHEET
1/2

BASIC SERIES:		8D	0	-	19	Z	11	P	A	
SHELL TYF: Square Flange Receptacle										
CONTACT TYP: Standard Crimp Contact										ORIENTATION :
SHELL SI.: 19										CONTACT TYPE : PIN(500 Mat
PLATING : Z = Black Zinc Nickel										CONTACT LAYOUT : 19

