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 without Souriau contacts

-Temperature Range   : -65°C to +175°C

-Salt Spray   : 500 hours

-Mass   : 13.35 g ± 10%

Keying Shown as example

LAYOUT SHOWN AS EXAMPLE

Connector dimension

Dim	Nominal
P	3.25±0.2
PP	4.93±0.2
R1	20.62
R2	18.26
S	26.2±0.3
V	20.83+0/-1.25
W	2.1/2.5
Z	31.5 Max
VV THREAD	M15x1-6g

Country	Jurisdiction & Control List
FR	Not Listed

PN: 8D011Z01SEL

A	08-10-2016	First Release	
ISS	DATE	Latest modification - by	MOD N°

Designed By: Date: **CUSTOMER DRAWING**

TITLE   Aluminium Receptacle 8D series

SCALE   NA

General linear Tolerances: ±--

NPRDS / PROJECT **859**

SOURIAU   WWW.SOURIAU.COM

FORMAT **A3**

SOURIAU DRG N° **8D011Z01SEL-C**

SHEET 1/2

BASIC SERIES:	8D	0	-	11	Z	01	S	E	L

SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

SHELL SIZE : 11

PLATING : Z = Black Zinc Nickel

Delivered W/O Contacts

ORIENTATION : E

CONTACT TYPE : SOCKET(500 Matings)

CONTACT LAYOUT : 11-01

Contact Layout

01

1 # 12

11-01		
Ctc	X	Y
A	0	0

Panel Cutout

SQUARE FLANGE RECEPTACLE (TYPE 0)
REAR MOUNTING

SQUARE FLANGE RECEPTACLE (TYPE 0)
FRONT MOUNTING

Dim	Nominal
ØA	20.22 min
ØAA	15.88 min
R1	20.62
ØT	3.25 ±0.13

Country	Jurisdiction & Control List
FR	Not Listed

PN: 8D011Z01SEL

A	08-10-2016	First Release	
ISS	DATE	Latest modification - by	MOD N°

Designed By:	Date:	**CUSTOMER DRAWING**

TITLE	Aluminium Receptacle 8D series

SCALE		General linear Tolerances:	NPRDS / PROJECT
NA		±--	**859**

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FORMAT	SOURIAU DRG N°	SHEET
A3	8D011Z01SEL-C	2/2