Keying Shown as example

LAYOUT SHOWN AS EXAMPLE

CHARACTERISTICS

-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

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

-Salt Spray   : 2000 hours

-Mass   : 13.3 g ± 10%

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

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: 8D011X01SA

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

Designed By: Date: **CUSTOMER DRAWING**

TITLE   Composite Receptacle 8D series

SCALE   General linear Tolerances: NPRDS / PROJECT

NA   ±--   **859**

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FORMAT   SOURIAU DRG N°   SHEET

A3   8D011X01SA-C   1/2

BASIC SERIES: 8D   0   -   11   X   01   S   A

SHELL TYPE : Square Flange Receptacle

CONTACT TYPE   : Standard Crimp Contact

SHELL SIZE : 11

PLATING   : X =   Without Plating

ORIENTATION : A

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

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FORMAT **A3**	SOURIAU DRG N° 8D011X01SA-C	SHEET 2/2