LAYOUT SHOWN AS EXAMPLE

Keying Shown as example

CHARACTERISTICS

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

-Shell Material   : Composite

-Shell Plating   : Olive drab Cadmium

-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   : 9.3 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'	19.5+1.4/-0
W'	2.1/3.65
Z'	32 Max
VV THREAD	M15x1-6g

Country	Jurisdiction & Control List
FR	Not Listed

PN: 8D011J02PD

A	14-10-2016	First Release		
ISS	DATE	Latest modification - by		MOD N°

Designed By: Date: **CUSTOMER DRAWING**

BASIC SERIES:	8D	0	-	11	J	02	P	D	

SHELL TYPE   : Square Flange Receptacle

CONTACT TYPE   : Standard Crimp Contact

SHELL SIZE : 11

PLATING   : J =   Olive drab Cadmium

ORIENTATION : D

CONTACT TYPE : PIN(500 Matings)

CONTACT LAYOUT : 11-02

TITLE   Composite Receptacle 8D series

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

SOURIAU   WWW.SOURIAU.COM

FORMAT	SOURIAU DRG N°	SHEET
A3	8D011J02PD-C	1/2

Contact Layout

.095
(2.41mm)

.095
(2.41mm)

Contacts (Insert arrangement 11-2)		
Contact position ID	Contact location	
	X-axis (mm)	Y-axis (mm)
A	+.095 (2.41)	+.000 (.00)
B	-.095 (2.41)	+.000 (.00)

Shell size	Arrangement no.	Number of contacts	Size contacts	Service rating	Contact location
11	-2	2	16	I	All

Panel Cutout

SQUARE FLANGE RECEPTACLE (TYPE 0)
REAR MOUNTING

ØT

ØA

SQUARE FLANGE RECEPTACLE (TYPE 0)
FRONT MOUNTING

ØT

ØAA

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: 8D011J02PD

A	14-10-2016	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	8D011J02PD-C	2/2