Keying Shown as example

LAYOUT SHOWN AS EXAMPLE

CHARACTERISTICS

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

-Shell Material	: Stainless Steel
-Shell Plating	: Passivated
-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 +200°C
-Salt Spray	: 500 hours
-Mass	: 39.36 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: 8D011K02PA

A	06-10-2016	First Release	
ISS	DATE	Latest modification - by	MOD N°

Designed By: Date: **CUSTOMER DRAWING**

TITLE   Stainless Steel Receptacle 8D series

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

BASIC SERIES: 8D 0 - 11 K 02 P A

SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

SHELL SIZE : 11

PLATING : K = Passivated

ORIENTATION : A

CONTACT TYPE : PIN(500 Matings)

CONTACT LAYOUT : 11-02

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FORMAT	SOURIAU DRG N°	SHEET
A3	8D011K02PA-C	1/2
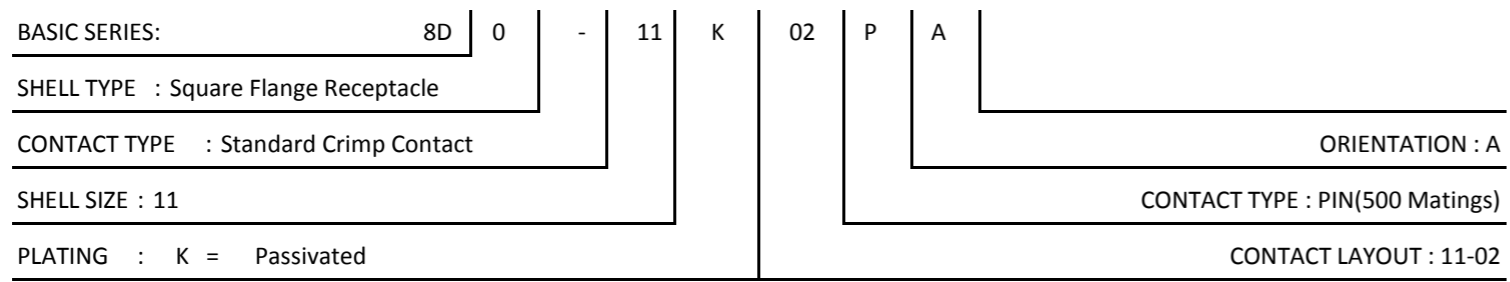
Contact Layout

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 O)
REAR MOUNTING

SQUARE FLANGE RECEPTACLE (TYPE O)
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: 8D011K02PA

A	06-10-2016	First Release	
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Designed By: Date: CUSTOMER DRAWING

TITLE   Stainless Steel Receptacle 8D series

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

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FORMAT	SOURIAU DRG N°	SHEET
A3	8D011K02PA-C	2/2