Keying Shown as example

LAYOUT SHOWN AS EXAMPLE

CHARACTERISTICS

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

-Shell Material　　: Stainless Steel

-Shell Plating　　 : 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 +200°C

-Salt Spray　　　　 : 500 hours

-Mass　　　　　　 : 28.76 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

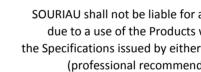| Country	Jurisdiction & Control List
FR	Not Listed

PN: 8D011S22PCL

ISS	DATE	Latest modification - by	MOD N°
A	07-10-2016	First Release	

Designed By:　　　　Date:　　　　**CUSTOMER DRAWING**

BASIC SERIES:　　　8D　0　-　11　S　22　P　C　L

SHELL TYPE　: Square Flange Receptacle

CONTACT TYPE　: Standard Crimp Contact

SHELL SIZE : 11

PLATING　:　S =　Nickel

Delivered W/O Contacts

ORIENTATION : C

CONTACT TYPE : PIN(500 Matings)

CONTACT LAYOUT : 11-22

TITLE	Stainless Steel Receptacle 8D series

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

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FORMAT	SOURIAU DRG N°	SHEET
A3	8D011S22PCL-C	1/2

Contact Layout

22*

4#22D

11-22		
Ctc	X	Y
A	1.905	1.905
B	1.905	-1.905
C	-1.905	-1.905
D	-1.905	1.905

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

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: 8D011S22PCL

A	07-10-2016	First Release	
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Designed By:	Date:	CUSTOMER DRAWING

TITLE	Stainless Steel Receptacle 8D series

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

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FORMAT	SOURIAU DRG N°	SHEET
A3	8D011S22PCL-C	2/2