Keying Shown as example

LAYOUT SHOWN AS EXAMPLE

CHARACTERISTICS

- -Standard : Based on MIL-DTL-38999 Series III
- -Shell Material   : Composite
- -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 with Souriau contacts and Accessories

- -Temperature Range : -65°C to +200°C
- -Salt Spray   : 2000 hours
- -Mass   : 11.6 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

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: 8D011M22BN

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

Designed By: Date: **CUSTOMER DRAWING**

TITLE   Composite Receptacle 8D series

SCALE   NA

General linear
Tolerances:
±--

NPRDS / PROJECT
859

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FORMAT
A3

SOURIAU DRG N°
8D011M22BN-C

SHEET
1/2

BASIC SERIES: 8D 0 - 11 M 22 B N

SHELL TYPE : Square Flange Receptacle

CONTACT TYPE   : Standard Crimp Contact

SHELL SIZE : 11

PLATING   : M = Nickel

ORIENTATION : N

CONTACT TYPE : SOCKET(500 Matings)

CONTACT LAYOUT : 11-22

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 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	SOURIAU DRG N°	SHEET
A3	8D011M22BN-C	2/2