R
22.6 Max
W
B On flat
VV Thread

S
⌀A

Keying Shown as example

LAYOUT SHOWN AS EXAMPLE

CHARACTERISTICS

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

-Shell Material   : Aluminium

-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   : 48 hours

-Mass   : 17.66 g ± 10%

Connector dimension	
Dim	**Nominal**
A	34.9±0.3
B	19.07+0.1/-0.15
R	32.5Max
S	31.8±0.4
W	2.2+0.9/-0.1
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: 8D711F22AC

A	30-09-2016	First Release	
ISS	DATE	Latest modification - by	
Designed By:		Date:	**CUSTOMER DRAWING**

TITLE	Aluminium Receptacle 8D series

BASIC SERIES:	8D	7	-	11	F	22	A	C

SHELL TYPE : Jam nut Receptacle

CONTACT TYPE : Standard Crimp Contact

SHELL SIZE : 11

PLATING : F = Nickel

ORIENTATION : C

CONTACT TYPE : PIN(500 Matings)

CONTACT LAYOUT : 11-22

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

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FORMAT	SOURIAU DRG N°	SHEET
A3	8D711F22AC-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

JAM NUT RECEPTACLE (TYPE 7)

Dim	Nominal
B	19.59+0/-0.25
ØC	20.96+0.25/-0

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

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FORMAT	SOURIAU DRG N°	SHEET
A3	8D711F22AC-C	2/2