



LAYOUT SHOWN AS EXAMPLE

Keying Shown as example

CHARACTERISTICS

- Standard : Based on MIL-DTL-38999 Series III
- Shell Material : Aluminium
- 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 : 500 hours
- Mass : 17.68 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

PC Contact dimension	
ØD	0.7 Max
L1	7.75 / 9.18
L2	4+0/-0.2

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: 8D7C11W35PN

A	07-11-2016	First Release	
ISS	DATE	Latest modification - by	MOD N°
Designed By:		Date:	CUSTOMER DRAWING
TITLE		Aluminium Receptacle 8D series	
SCALE	NA	General linear Tolerances: ±--	NPRDS / PROJECT 859
SOURIAU		WWW.SOURIAU.COM	
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FORMAT	SOURIAU DRG N° 8D7C11W35PN-C		SHEET 1/2

BASIC SERIES:	8D	7	C	11	W	35	P	N
SHELL TYPE	: Jam nut Receptacle							
CONTACT TYPE	: Short PC tail Contact							
SHELL SIZE	: 11							
PLATING	: W = Olive drab Cadmium							
								ORIENTATION : N
								CONTACT TYPE : PIN(500 Matings)
								CONTACT LAYOUT : 11-35

Contact Layout



Contacts (Insert arrangement 11-35)					
Contact position ID	Location		Contact position ID	Location	
	X-axis (mm)	Y-axis (mm)		X-axis (mm)	Y-axis (mm)
1	+000 (0.00)	+146 (3.71)	8	-138 (3.51)	-045 (1.14)
2	+085 (2.16)	+118 (3.00)	9	-138 (3.51)	+045 (1.14)
3	+138 (3.51)	+045 (1.14)	10	-085 (2.16)	+118 (3.00)
4	+138 (3.51)	-045 (1.14)	11	+000 (0.00)	+056 (1.42)
5	+085 (2.16)	-118 (3.00)	12	+049 (1.24)	-035 (0.89)
6	+000 (0.00)	-146 (3.71)	13	-049 (1.24)	-035 (0.89)
7	-085 (2.16)	-118 (3.00)			

(Applicable to MIL-DTL-38999 only)						
Shell size	Arrangement no.	Number of contacts	Size contacts	Service rating	Contact location	Supersedes
11	-35	13	22D	M	All	MS27526-35

DIAMETER FOR PCB DRILLING	
Contact Type	Diameter
Contact Size 22	Ø1 Min

Panel cutout

JAM NUT RECEPTACLE (TYPE 7)



Max. thickness panel for receptacle: Type 7: 3.2 mm

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

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PN: 8D7C11W35PN

A	07-11-2016	First Release	
ISS	DATE	Latest modification - by	MOD N°
Designed By:		Date:	CUSTOMER DRAWING
TITLE	Aluminium Receptacle 8D series		
SCALE		General linear Tolerances:	NPRDS / PROJECT
NA		±--	859
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FORMAT	SOURIAU DRG N° 8D7C11W35PN-C		SHEET 2/2

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