Keying Shown as example

LAYOUT SHOWN AS EXAMPLE

CHARACTERISTICS

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

-Shell Material   : Aluminium

-Shell Plating   : Black Zinc Nickel

-Insulator   : Thermoplastic

-Contacts   : Copper Alloy

-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   : 37.99 g ± 10%

-Seals & Grommet   : Silicon Elastomer

Connector dimension	
Dim	**Nominal**
A	44.5±0.3
B	30.15+0.1/-0.15
R	32.5Max
S	41.3±0.4
W	2.2+0.9/-0.1
VV THREAD	M25x1-6g

Country	Jurisdiction & Control List
FR	Not Listed

PN: 8D717Z08AA

ISS	DATE	Latest modification - by		MOD N°
A	01-10-2016	First Release		

Designed By: Date: **CUSTOMER DRAWING**

TITLE   Aluminium Receptacle 8D series

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

SOURIAU   WWW.SOURIAU.COM

FORMAT	SOURIAU DRG N°	SHEET
A3	8D717Z08AA-C	1/2

BASIC SERIES: 8D 7 - 17 Z 08 A A

SHELL TYPE   : Jam nut Receptacle

CONTACT TYPE   : Standard Crimp Contact

SHELL SIZE : 17

PLATING   : Z =   Black Zinc Nickel

ORIENTATION : A

CONTACT TYPE : PIN(500 Matings)

CONTACT LAYOUT : 17-08

R

22.6 Max   W

B On flat

VV Thread

S

⌀ A

Contact Layout

+Y

-X —|— +X

C̵ -Y
SYMMETRICAL

Contacts (Insert arrangement 17-8)		
Contact position ID	Location	
	X-axis (mm)	Y-axis (mm)
A	+.000 (0.00)	+.236 (5.99)
B	+.128 (3.25)	+.086 (2.18)
C	+.230 (5.84)	-.078 (1.98)
D	+.094 (2.39)	-.216 (5.49)
E	-.094 (2.39)	-.216 (5.49)
F	-.230 (5.84)	-.078 (1.98)
G	-.128 (3.25)	+.086 (2.18)
H	+.000 (0.00)	-.052 (1.32)

Shell size	Arrangement no.	Number of contacts	Size contacts	Service rating	Contact location	Supersedes
17	-8	8	16	II	All	MS20053-8

Panel cutout

JAM NUT RECEPTACLE (TYPE 7)

ØC

B

Dim	Nominal
B	30.73+0/-0.25
ØC	32.01+0.25/-0

Country	Jurisdiction & Control List
FR	Not Listed

PN: 8D717Z08AA

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FORMAT	SOURIAU DRG N°	SHEET
A3	8D717Z08AA-C	2/2