Z'

ØS

VV Thread

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

Connector dimension	
Dim	**Nominal**
ØS	35.7 Max
Z'	31.5 Max
VV THREAD	M25x1-6g

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: 8D517M20HE

A	17-10-2016	First Release	
ISS	DATE	Latest modification - by	MOD N°

Designed By: Date: **CUSTOMER DRAWING**

TITLE	Composite Plug 8D series

BASIC SERIES: 8D   5   -   17   M   20   H   E

SHELL TYPE   : Plug with RFI Shielding

CONTACT TYPE   : Standard Crimp Contact

SHELL SIZE : 17

PLATING   : M =   Nickel

ORIENTATION : E

CONTACT TYPE : PIN (1500 Matings)

CONTACT LAYOUT : 17-20

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

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FORMAT	SOURIAU DRG N°	SHEET
A3	8D517M20HE-C	1/2

Contact Layout

20*

4#12
16#22D

17-20		
Ctc	X	Y
A	0	5.51
B	3.17	0
C	0	-5.51
D	-3.17	0
1	4.16	7.06
2	4.29	4.29
3	7.11	4.03
4	8.05	1.4
5	8.05	-1.4
6	7.11	-4.03
7	4.29	-4.29
8	4.16	-7.06
9	-4.16	-7.06
10	-4.29	-4.29
11	-7.11	-4.03
12	-8.05	-1.4
13	-8.05	1.4
14	-7.11	4.03
15	-4.29	4.29
16	-4.16	7.06

Country	Jurisdiction & Control List
FR	Not Listed

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NA		±--	859

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FORMAT	SOURIAU DRG N°	SHEET
A3	8D517M20HE-C	2/2