LAYOUT SHOWN AS EXAMPLE

Keying Shown as example

CHARACTERISTICS

- -Standard : Based on MIL-DTL-38999 Series III
- -Shell Material   : Composite
- -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

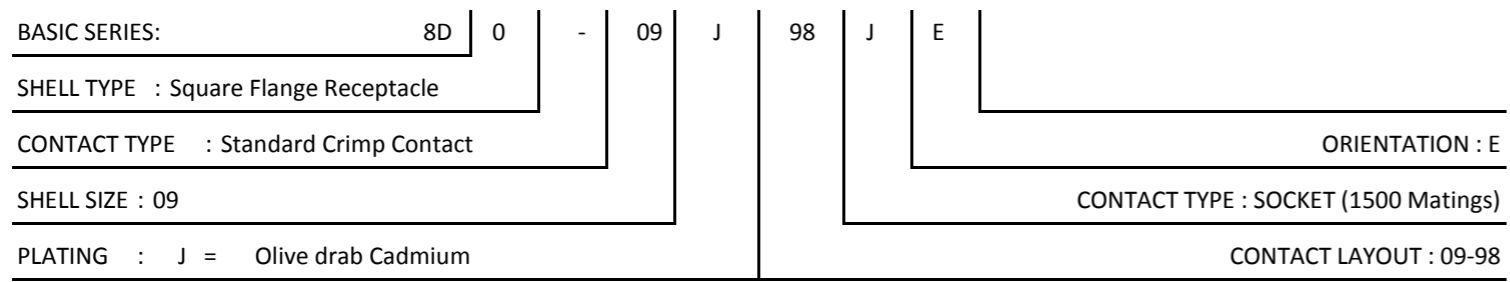- -Temperature Range   : -65°C to +175°C
- -Salt Spray   : 2000 hours

Connector dimension	
Dim	**Nominal**
P	3.25±0.2
PP	5.49±0.2
R1	18.26
R2	15.09
S	23.8±0.3
V'	19.5+1.4/-0
W'	2.1/3.65
Z'	32 Max
VV THREAD	M12x1-6g

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: 8D009J98JE

A	03-10-2016	First Release		
ISS	DATE	Latest modification - by		MOD N°

Designed By: Date: **CUSTOMER DRAWING**

TITLE	Composite Receptacle 8D series

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

BASIC SERIES: 8D   0   -   09   J   98   J   E

SHELL TYPE   : Square Flange Receptacle

CONTACT TYPE   : Standard Crimp Contact

SHELL SIZE : 09

PLATING   : J =   Olive drab Cadmium

ORIENTATION : E

CONTACT TYPE : SOCKET (1500 Matings)

CONTACT LAYOUT : 09-98

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FORMAT	SOURIAU DRG N°	SHEET
A3	8D009J98JE-C	1/2

Contact Layout

Contacts (Insert arrangement 9-98)		
Contact position ID	Contact location	
	X-axis (mm)	Y-axis (mm)
A	+.065 (1.65)	+.038 (0.97)
B	+.000 (0.00)	-.075 (1.91)
C	-.065 (1.65)	+.038 (0.97)

Shell size	Arrangement no.	Number of contacts	Size contacts	Service rating	Contact location	Supersedes
9	-98	3	20	I	All	MS20049-98

Panel Cutout

SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING

SQUARE FLANGE RECEPTACLE (TYPE 0) FRONT MOUNTING

Dim	Nominal
ØA	16.66 min
ØAA	13.11 min
R1	18.26
ØT	3.25 ±0.13

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PN: 8D009J98JE

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A	03-10-2016	First Release	

Designed By: Date: **CUSTOMER DRAWING**

TITLE	Composite Receptacle 8D series

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

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FORMAT	SOURIAU DRG N°	SHEET
A3	8D009J98JE-C	2/2