



3

ω

- 2

Connector dimension

2

Country	Jurisdiction & Control List
FR	Not Listed

PN: 8D025M08BC

A	14-10-2016	First Release
ISS	DATE	Latest modification - by

CUSTOMER DRAWING

Composite Receptacle 8D series

NPRDS / PROJECT
859

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SOURIAU DRG N°
8D025M08BC-C

SHEET
1/2

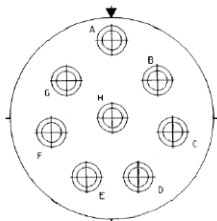
BASIC SERIES:	8D	0	-	25	M	08	B	C	
SHELL TYPE :	Square Flange Receptacle								
CONTACT TYPE :	Standard Crimp Contact								
SHELL SIZE :	25								
PLATING :	M = Nickel								
						ORIENTATION : C			
						CONTACT TYPE : SOCKET(500 Matings)			
						CONTACT LAYOUT : 25-08			

ORIENTATION : C

CONTACT TYPE : SOCKET(500 Matings)

CONTACT LAYOUT : 25-08

Contact Layout

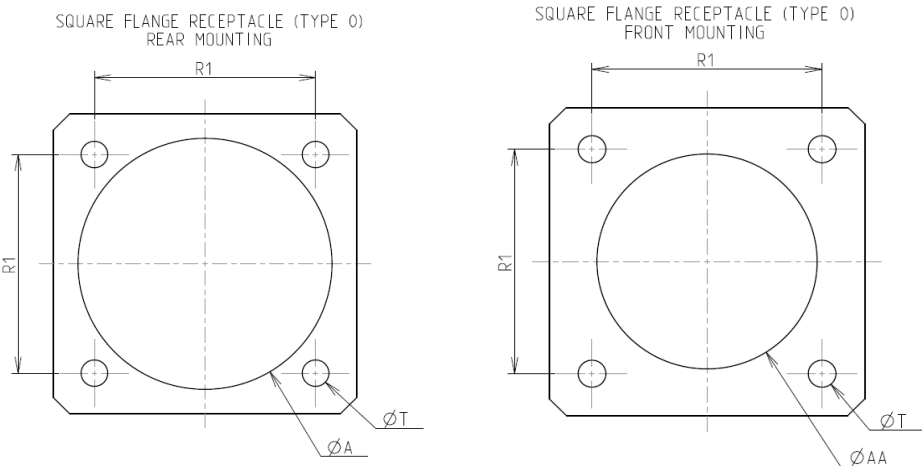


Inactive for new design for MIL-DTL-38999. For new design, use arrangement no. 25-10.)

Contact position ID	Contact location	
	X-axis (mm)	Y-axis (mm)
A	-000 (0.00)	+426 (10.92)
B	+333 (8.46)	+266 (6.76)
C	+415 (10.54)	-095 (2.41)
D	+185 (4.70)	-384 (9.75)
E	-185 (4.70)	-384 (9.75)
F	-415 (10.54)	-095 (2.41)
G	-333 (8.46)	+266 (6.76)
H	+000 (0.00)	+000 (0.00)

Shell size	Arrangement no.	Number of contacts	Size of contacts	Service rating	Contact location	Standard contact	
						Pin	Socket
25	-8	8	8	Twinax	All	M39029/90-529	M39029/91-530

Panel Cutout



Dim	Nominal
ØA	42.47 min
ØAA	37.69 min
R1	38.1
ØT	3.81 ±0.13

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Designed By:		Date:	CUSTOMER DRAWING
TITLE		Composite Receptacle 8D series	
SCALE		General linear Tolerances:	NPRDS / PROJECT
NA		±--	859
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FORMAT	SOURIAU DRG N° 8D025M08BC-C		SHEET
A3			2/2