



3

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- 2

Connector dimension

2

Country	Jurisdiction & Control List
FR	Not Listed

PN: 8D025J43AB

A	08-10-2016	First Release
ISS	DATE	Latest modification - by

Designed By:	
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Composite Receptacle 8D series

NPRDS / PROJECT
859

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FORMAT
A3

SHEET
1/2

8D |

0

25

J

43

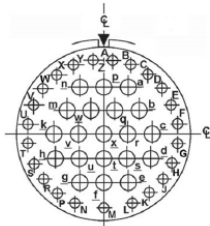
A

B

CONTACT TYPE : PIN(500 Matings)

CONTACT LAYOUT : 25-43

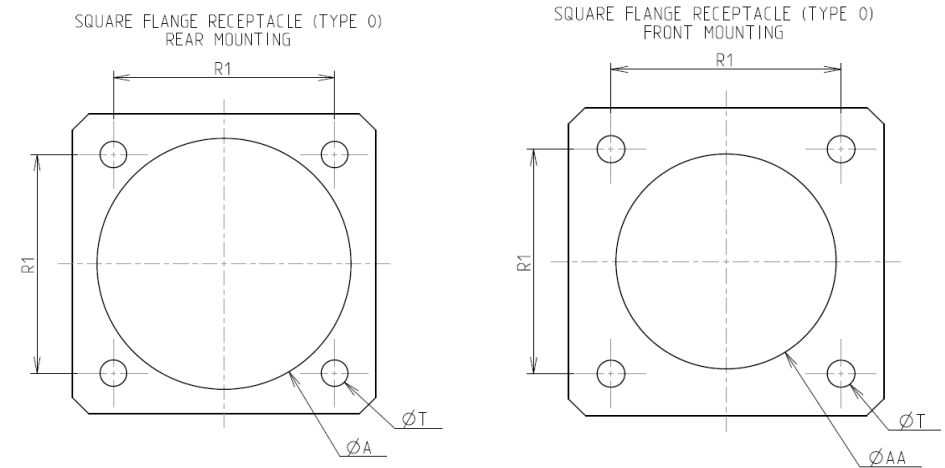
Contact Layout



Contacts (Insert arrangement 25-43)					
Contact position ID	Location		Contact position ID	Location	
	X-axis (mm)	Y-axis (mm)		X-axis (mm)	Y-axis (mm)
A	+069 (1.75)	+531 (13.49)	Z	-.069 (1.75)	+531 (13.49)
B	+203 (5.16)	+495 (12.57)	a	+172 (4.37)	+344 (8.74)
C	+324 (8.23)	+425 (10.80)	b	+258 (6.55)	+172 (4.37)
D	+424 (10.77)	+326 (8.28)	c	+344 (8.74)	+000 (0.00)
E	+493 (12.52)	+205 (5.21)	d	+344 (8.74)	-.172 (4.37)
F	+531 (13.49)	+069 (1.75)	e	+172 (4.37)	-.344 (8.74)
G	+531 (13.49)	-.069 (1.75)	f	+000 (0.00)	-.344 (8.74)
H	+493 (12.52)	-.205 (5.21)	g	-.172 (4.37)	-.344 (8.74)
J	+424 (10.77)	-.326 (8.28)	h	-.344 (8.74)	-.172 (4.37)
K	+324 (8.23)	-.425 (10.80)	k	-.344 (8.74)	+000 (0.00)
L	+203 (5.16)	-.495 (12.57)	m	-.258 (6.55)	+172 (4.37)
M	+000 (0.00)	-.531 (13.49)	n	-.172 (4.37)	+344 (8.74)
N	-.203 (5.16)	-.495 (12.57)	p	+000 (0.00)	+344 (8.74)
P	-.324 (8.23)	-.425 (10.80)	q	+086 (2.18)	+172 (4.37)
R	-.424 (10.77)	-.326 (8.28)	r	+172 (4.37)	+000 (0.00)
S	-.493 (12.52)	-.205 (5.21)	s	+172 (4.37)	-.172 (4.37)
T	-.531 (13.49)	-.069 (1.75)	t	+000 (0.00)	-.172 (4.37)
U	-.531 (13.49)	+069 (1.75)	u	-.172 (4.37)	-.172 (4.37)
V	-.493 (12.52)	+205 (5.21)	v	-.172 (4.37)	+000 (0.00)
W	-.424 (10.77)	+326 (8.28)	w	-.086 (2.18)	+172 (4.37)
X	-.324 (8.23)	+425 (10.80)	x	+000 (0.00)	+000 (0.00)
Y	-.203 (5.16)	+495 (12.57)			

Shell size	Arrangement no.	Number of contacts	Size contacts	Service rating	Contact location	Supersedes
25	-43	20	16	I	a.b.c.d.e.f.g.h.k.m. n.p.q.r.s.t.u.v.w.x	MS20057-43
		23	20		All others	

Panel Cutout

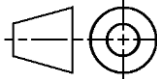


Dim	Nominal
ØA	42.47 min
ØAA	37.69 min
R1	38.1
ØT	3.81 ±0.13

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: 8D025J43AB

A	08-10-2016	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	
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FORMAT	SOURIAU DRG N° 8D025J43AB-C			SHEET 2/2
A3				