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- 2

Connector dimension

2

Country
FR

PN: 8D025J61PB

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

Designed By:	Date:
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Composite Receptacle 8D series

NPRDS / PROJECT
859

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1

SOURIAU DRG N°
8D025J61PB-C

CONTACT TYPE : PIN(500 Matings)

H

G

F

F

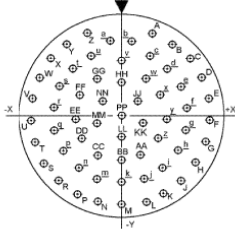
□

C

1

A

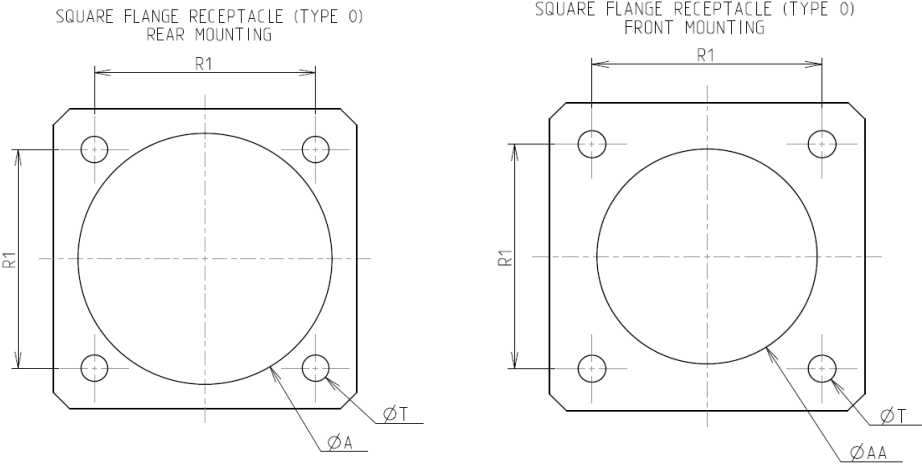
Contact Layout



Contacts (Insert arrangement 25-61)					
Contact position ID	Location		Contact position ID	Location	
	X-axis (mm)	Y-axis (mm)		X-axis (mm)	Y-axis (mm)
A	+196 (4.98)	+500 (12.70)	J	+251 (6.38)	-314 (7.98)
B	+314 (7.98)	+435 (11.05)	I	+133 (3.38)	-379 (9.53)
C	+413 (10.49)	+343 (8.71)	K	+000 (0.00)	-402 (10.21)
D	+485 (12.32)	+230 (5.84)	M	-133 (3.38)	-379 (9.53)
E	+527 (13.39)	+101 (2.57)	N	-251 (6.38)	-314 (7.98)
F	+536 (13.61)	-030 (0.76)	O	-341 (8.66)	-213 (5.41)
G	+511 (12.98)	-164 (4.17)	P	-392 (9.96)	-088 (2.24)
H	+454 (11.53)	-287 (7.29)	Q	-399 (10.13)	+046 (1.17)
J	+368 (9.35)	-391 (9.93)	S	-362 (9.19)	+175 (4.45)
K	+259 (6.58)	-470 (11.94)	T	-285 (7.24)	+283 (7.19)
L	+134 (3.40)	-519 (13.18)	U	-173 (4.39)	+363 (9.22)
M	+000 (0.00)	-537 (13.64)	V	+000 (0.00)	+338 (8.59)
N	-134 (3.40)	-519 (13.18)	W	+147 (3.73)	+223 (5.66)
P	-259 (6.58)	-470 (11.94)	X	+237 (6.02)	+122 (3.10)
R	-368 (9.35)	-391 (9.93)	Y	+267 (6.78)	-010 (0.25)
S	-454 (11.53)	-287 (7.29)	Z	+228 (5.79)	-139 (3.53)
T	-511 (12.98)	-164 (4.17)	AA	+131 (3.33)	-233 (5.92)
U	-536 (13.61)	-030 (0.76)	BB	+000 (0.00)	-267 (6.78)
V	-527 (13.39)	+101 (2.57)	CC	-131 (3.33)	-233 (5.92)
W	-485 (12.32)	+230 (5.84)	DD	-228 (5.79)	-139 (3.53)
X	-413 (10.49)	+343 (8.71)	EE	-267 (6.78)	-010 (0.25)
Y	-314 (7.98)	+435 (11.05)	FF	-237 (6.02)	+122 (3.10)
Z	-196 (4.98)	+500 (12.70)	GG	-147 (3.73)	+223 (5.66)
a	-068 (1.73)	+454 (11.53)	HH	+000 (0.00)	+200 (5.08)
b	+068 (1.73)	+454 (11.53)	JJ	+105 (2.67)	+094 (2.39)
c	+173 (4.39)	+363 (9.22)	KK	+135 (3.43)	-041 (1.04)
d	+285 (7.24)	+283 (7.19)	LL	+000 (0.00)	-132 (3.35)
e	+362 (9.19)	+175 (4.45)	MM	-135 (3.43)	-041 (1.04)
f	+399 (10.13)	-040 (1.17)	NN	-105 (2.67)	+094 (2.39)
g	+392 (9.96)	-088 (2.24)	PP	+000 (0.00)	+000 (0.00)
h	+341 (8.66)	-213 (5.41)	---	---	---

Shell size	Arrangement no.	Number of contacts	Size contacts	Service rating	Contact location	Supersedes
25	-61	61	20	I	All	MS20057-61

Panel Cutout

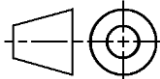


Dim	Nominal
ØA	42.47 min
ØAA	37.69 min
R1	38.1
ØT	3.81 ±0.13

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: 8D025J61PB

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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