



3

- 2

Connector dimension	
Dim	Nominal
P	3.91±0.2
PP	6.15±0.2
R1	38.1
R2	34.93
S	46±0.3
V'	18.7+1.4/-0
W'	2.1/4.35
Z'	32 Max
VV THREAD	M37x1-6g

2

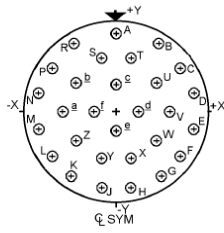
Country	Jurisdiction & Control List
FR	Not Listed

PN: 8D025M29PA

1

CONTACT TYPE : PIN(500 Matings)

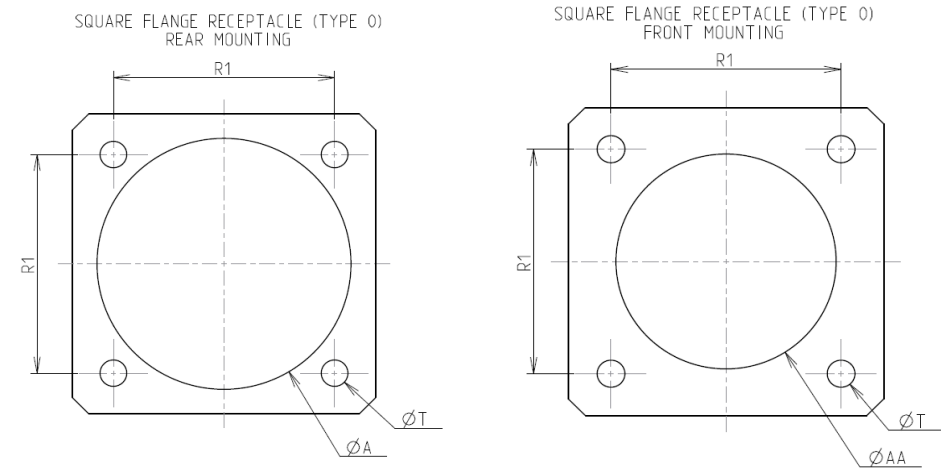
Contact Layout



Contacts (Insert arrangement 25-29)					
Contact position ID	Location		Contact position ID	Location	
	X-axis (mm)	Y-axis (mm)		X-axis (mm)	Y-axis (mm)
A	+000 (0.00)	+481 (12.22)	S	-.091 (2.31)	+321 (8.15)
B	+258 (6.55)	+406 (10.31)	T	+091 (2.31)	+321 (8.15)
C	+395 (10.03)	+277 (7.04)	U	+228 (5.79)	+194 (4.93)
D	+469 (11.91)	+109 (2.77)	V	+319 (8.10)	+000 (0.00)
E	-.460 (11.91)	-.100 (2.77)	W	-.240 (6.10)	-.191 (4.60)
F	+395 (10.03)	-.277 (7.04)	X	+091 (2.31)	-.290 (7.37)
G	+263 (6.68)	-.406 (10.31)	Y	-.091 (2.31)	-.290 (7.37)
H	+091 (2.31)	-.472 (11.99)	Z	-.240 (6.10)	-.181 (4.60)
J	-.091 (2.31)	-.472 (11.99)	a	-.319 (8.10)	+000 (0.00)
K	-.263 (6.68)	-.406 (10.31)	b	-.228 (5.79)	+194 (4.93)
L	-.395 (10.03)	-.277 (7.04)	c	+000 (0.00)	+161 (4.09)
M	-.469 (11.91)	-.109 (2.77)	d	+134 (3.40)	+000 (0.00)
N	-.469 (11.91)	+109 (2.77)	e	+000 (0.00)	-.130 (3.30)
P	-.395 (10.03)	+277 (7.04)	f	-.134 (3.40)	+000 (0.00)
R	-.258 (6.55)	+406 (10.31)	---	---	---

Shell size	Arrangement no.	Number of contacts	Size contacts	Service rating	Contact location	Supersedes
25	-29	29	16	I	All	MS20057-29

Panel Cutout

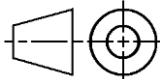


Dim	Nominal
ØA	42.47 min
ØAA	37.69 min
R1	38.1
ØT	3.81 ±0.13

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: 8D025M29PA

A	14-10-2016	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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A3			