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- 2

Connector dimension

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Country	Jurisdiction & Control List
FR	Not Listed

PN: 8D025J04HA

A	07-10-2016	First Release
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ISS	DATE	Latest modification - by	MOD N°
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CUSTOMER DRAWING

TITLE	Composite Receptacle 8D series
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SCALE		General linear Tolerances:	NPRDS / PROJECT
NA		$\pm .0005$	859

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FORMAT	SOURIAU DRG N°	SHEET
A3	8D025I04HA-C	1/2

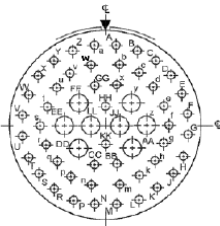
BASIC SERIES:		8D	0	-	25	J	04	H	A		
SHELL TYPE :		Square Flange Receptacle									
CONTACT TYPE :		Standard Crimp Contact					ORIENTATION : A				
SHELL SIZE :		25					CONTACT TYPE : PIN (1500 Matings)				
PLATING :		J = Olive drab Cadmium					CONTACT LAYOUT : 25-04				

ORIENTATION : A

CONTACT TYPE : PIN (1500 Matings)

CONTACT LAYOUT : 25-04

Contact Layout

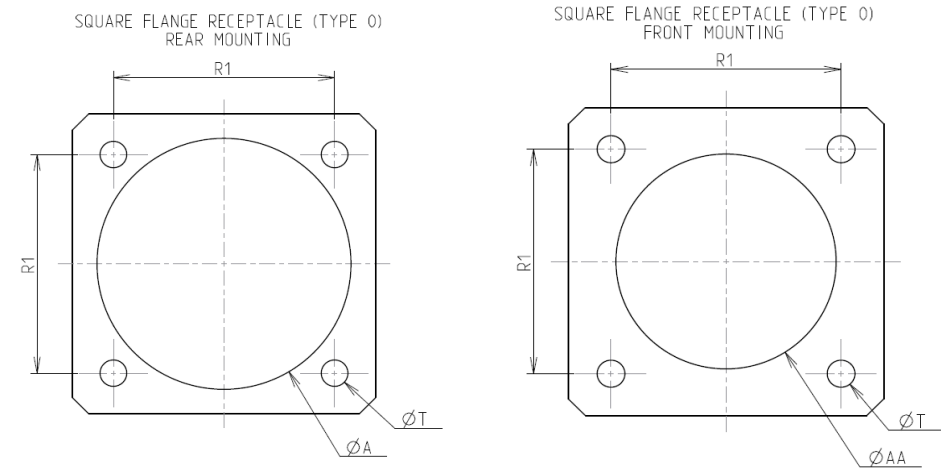


Contacts (Insert arrangement 25-4)					
Contact position ID	Location		Contact position ID	Location	
	X-axis (mm)	Y-axis (mm)		X-axis (mm)	Y-axis (mm)
A	+069 (1.75)	+531 (13.49)	f	+412 (10.46)	+000 (0.00)
B	+203 (5.16)	+495 (12.57)	g	+377 (9.58)	-132 (3.35)
C	+324 (8.23)	+425 (10.80)	h	+311 (7.90)	-251 (6.38)
D	+424 (10.77)	+326 (8.28)	k	+212 (5.38)	-344 (8.74)
E	+493 (12.52)	+205 (5.21)	m	+086 (2.18)	-397 (10.08)
F	+531 (13.49)	+069 (1.75)	n	-086 (2.18)	-397 (10.08)
G	+531 (13.49)	-069 (1.75)	p	-212 (5.38)	-344 (8.74)
H	+493 (12.52)	-205 (5.21)	q	-311 (7.90)	-251 (6.38)
J	+424 (10.77)	-326 (8.28)	r	-377 (9.58)	-132 (3.35)
K	+324 (8.23)	-425 (10.80)	s	-412 (10.46)	+000 (0.00)
L	+203 (5.16)	-495 (12.57)	t	-377 (9.58)	+132 (3.35)
M	+069 (1.75)	-531 (13.49)	u	-311 (7.90)	+251 (6.38)
N	-069 (1.75)	-531 (13.49)	v	-212 (5.38)	+344 (8.74)
P	-203 (5.16)	-495 (12.57)	w	-086 (2.18)	+397 (10.08)
R	-324 (8.23)	-425 (10.80)	x	+069 (1.75)	+263 (6.68)
S	-424 (10.77)	-326 (8.28)	y	+172 (4.37)	+149 (3.78)
T	-493 (12.52)	-205 (5.21)	z	+258 (6.55)	+000 (0.00)
U	-531 (13.49)	-069 (1.75)	AA	+172 (4.37)	-149 (3.78)
V	-531 (13.49)	+069 (1.75)	BB	+069 (1.75)	-263 (6.68)
W	-493 (12.52)	+205 (5.21)	CC	-069 (1.75)	-263 (6.68)

Contacts (Insert arrangement 25-4)					
Contact position ID	Location		Contact position ID	Location	
	X-axis (mm)	Y-axis (mm)		X-axis (mm)	Y-axis (mm)
X	-424 (10.77)	+326 (8.28)	DD	-172 (4.37)	-149 (3.78)
Y	-324 (8.23)	+425 (10.80)	EE	-258 (6.55)	+000 (0.00)
Z	-203 (5.16)	+495 (12.57)	FF	-172 (4.37)	+149 (3.78)
a	-069 (1.75)	+531 (13.49)	GG	-069 (1.75)	+263 (6.68)
b	+086 (2.18)	+397 (10.08)	HH	+000 (0.00)	+132 (3.35)
c	+212 (5.38)	+344 (8.74)	JJ	+086 (2.18)	+000 (0.00)
d	+311 (7.90)	+251 (6.38)	KK	+000 (0.00)	-132 (3.35)
e	+377 (9.58)	+132 (3.35)	LL	-086 (2.18)	+000 (0.00)

Shell size	Arrangement no.	Number of contacts	Size contacts	Service rating	Contact location	Supersedes
25	-4	8	16	I	y, z, AA, DD, EE, FF, LL, JJ	MS20057-4
		48	20		All others	

Panel Cutout

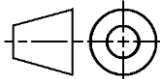


Dim	Nominal
ØA	42.47 min
ØAA	37.69 min
R1	38.1
ØT	3.81 ±0.13

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Country	Jurisdiction & Control List
FR	Not Listed

PN: 8D025J04HA

A	07-10-2016	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° 8D025J04HA-C			SHEET 2/2