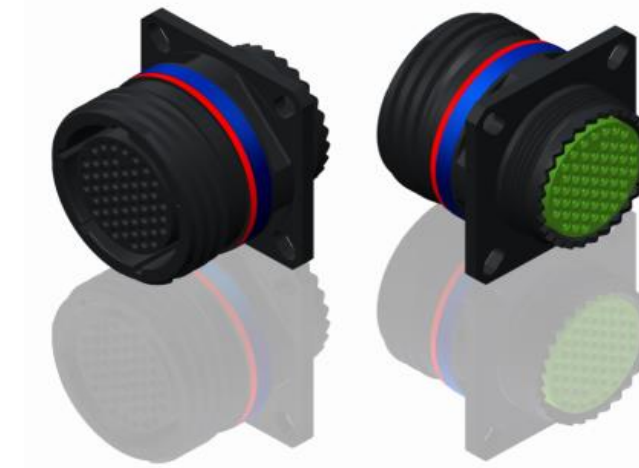
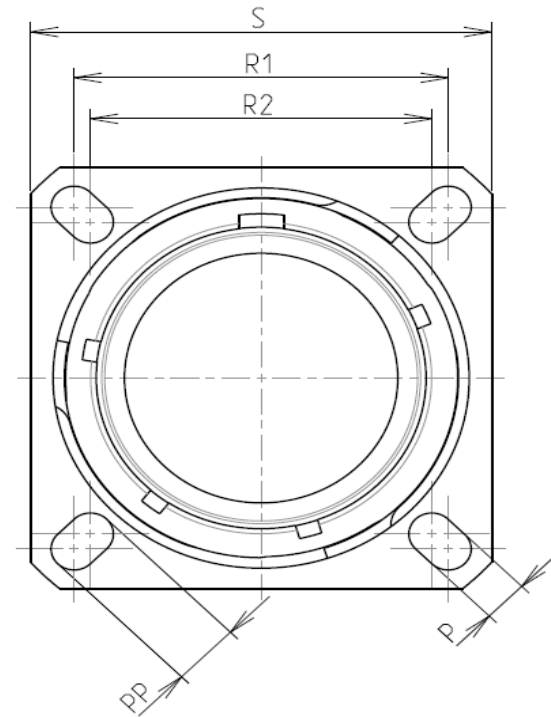




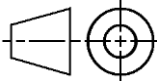
Keying Shown as example

- Standard : Based on MIL-DTL-38999 Series III
- Shell Material : Composite
- Shell Plating : Without Plating
- Insulator : Thermoplastic
- Contacts : Copper Alloy
- Seals & Grommet : Silicon Elastomer
- Contact Plating : Gold over copper Alloy 0.8µm minimum
- Durability : 500 Mating cycles
- Delivered with Souriau contacts and Accessories
- Temperature Range : -65°C to +175°C
- Salt Spray : 2000 hours
- Mass : 19.2 g ± 10%

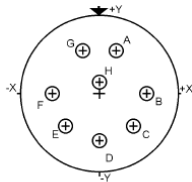
Connector dimension	
Dim	Nominal
P	3.25±0.2
PP	4.93±0.2
R1	23.01
R2	20.62
S	28.6±0.3
V	20.83+0/-1.25
W	2.1/2.5
Z	31.5 Max
VV THREAD	M18x1-6g

Country	Jurisdiction & Control List
FR	Not Listed

PN: 8D013X08SB

A	16-10-2016	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 859
NA			
SOURIAU		WWW.SOURIAU.COM	This document is the property of SOURIAU it must not be reproduced or communicated without permission
FORMAT	SOURIAU DRG N° 8D013X08SB-C		SHEET 1/2
A3			

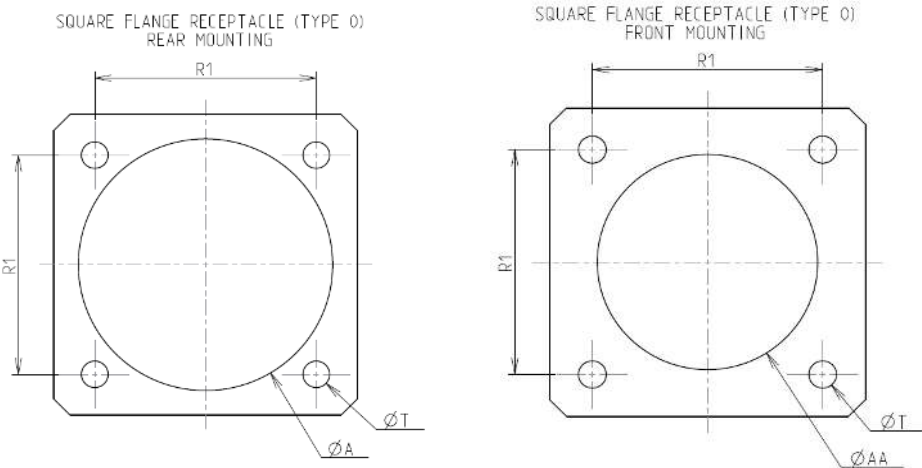
Contact Layout



Contacts (Insert arrangement 13-8)		
Contact position ID	Contact location	
	X-axis (mm)	Y-axis (mm)
A	+ .065 (1.65)	+ .157 (3.99)
B	+ .170 (4.32)	+ .000 (0.00)
C	+ .120 (3.05)	- .120 (3.05)
D	+ .000 (0.00)	- .170 (4.32)
E	- .120 (3.05)	- .120 (3.05)
F	- .170 (4.32)	+ .000 (0.00)
G	- .065 (1.65)	+ .157 (3.99)
H	+ .000 (0.00)	+ .044 (1.12)

Shell size	Arrangement no.	Number of contacts	Size contacts	Service rating	Contact location	Supersedes
13	-8	8	20	I	All	MS20051-8

Panel Cutout



Dim	Nominal
ØA	23.42 min
ØAA	19.05 min
R1	23.01
ØT	3.25 ±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: 8D013X08SB

A	16-10-2016	First Release	
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A3			