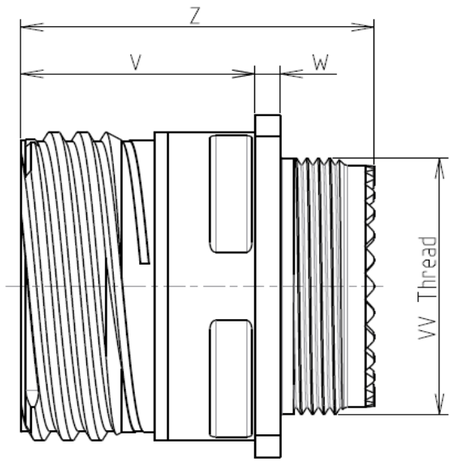
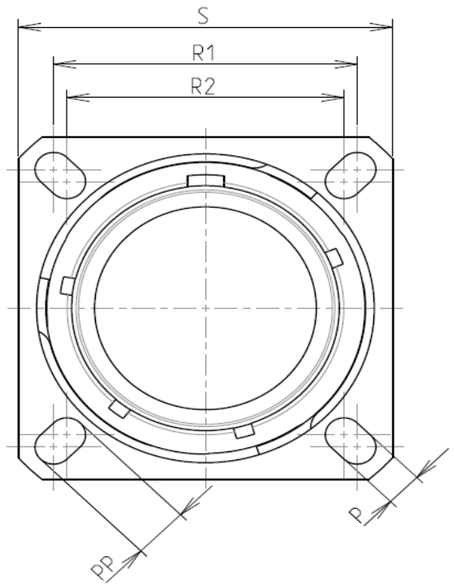
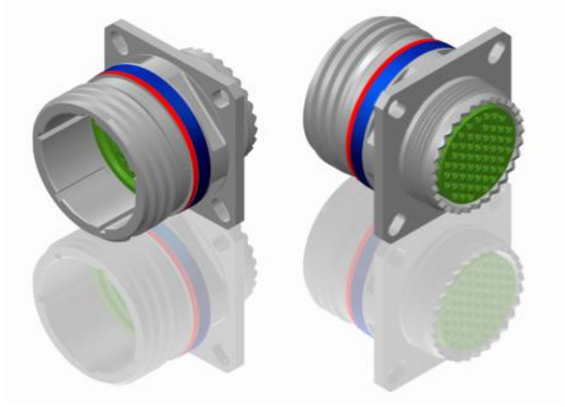




Keying Shown as example



LAYOUT SHOWN AS EXAMPLE

CHARACTERISTICS

-Standard : Based on MIL-DTL-38999 Series III
-Shell Material : Aluminium
-Shell Plating : Nickel
-Insulator : Thermoplastic
-Contacts : Copper Alloy
-Seals & Grommet : Silicon Elastomer
-Contact Plating : Gold over copper Alloy 0.8µm minimum
-Durability : 500 Mating cycles
-Delivered without Souriau contacts

-Temperature Range : -65°C to +200°C
-Salt Spray : 48 hours
-Mass : 41.06 g ± 10%

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	20.07+0/-1.25
W	2.1/3.2
Z	31.5 Max
VV THREAD	M37x1-6g

BASIC SERIES:	8D	0	-	25	F	19	P	C	L
SHELL TYPE : Square Flange Receptacle									Delivered W/O Contacts
CONTACT TYPE : Standard Crimp Contact									ORIENTATION : C
SHELL SIZE : 25									CONTACT TYPE : PIN(500 Matings)
PLATING : F = Nickel									CONTACT LAYOUT : 25-19

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: 8D025F19PCL

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

Designed By: Date: **CUSTOMER DRAWING**

TITLE Aluminium Receptacle 8D series

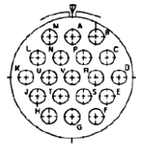
SCALE NA | General linear Tolerances: ±-- | NPRDS / PROJECT **859**

SOURIAU | WWW.SOURIAU.COM

This document is the property of SOURIAU
it must not be reproduced or communicated without permission

FORMAT A3 | SOURIAU DRG N° 8D025F19PCL-C | SHEET 1/2

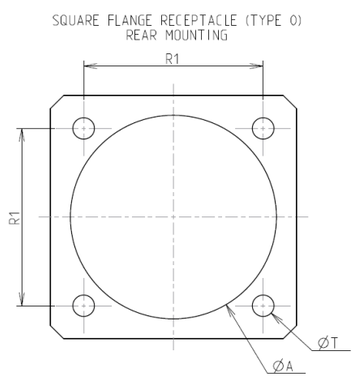
Contact Layout

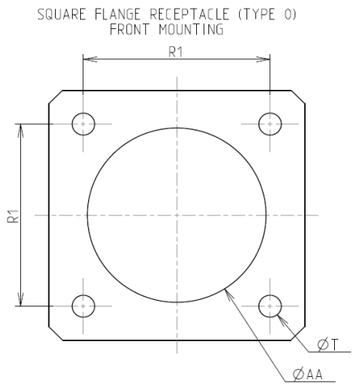


Contacts (Insert arrangement 25-19)					
Contact position ID	Location		Contact position ID	Location	
	X-axis (mm)	Y-axis (mm)		X-axis (mm)	Y-axis (mm)
A	+.000 (0.00)	+.409 (10.39)	L	-.354 (8.99)	+.205 (5.21)
B	+.236 (5.99)	+.409 (10.39)	M	-.236 (5.99)	+.409 (10.39)
C	+.354 (8.99)	+.205 (5.21)	N	-.118 (3.00)	+.205 (5.21)
D	+.472 (11.99)	+.000 (0.00)	P	+.118 (3.00)	+.205 (5.21)
E	+.354 (8.99)	-.205 (5.21)	R	+.236 (5.99)	+.000 (0.00)
F	+.236 (5.99)	-.409 (10.39)	S	+.118 (3.00)	-.205 (5.21)
G	+.000 (.00)	-.409 (10.39)	T	-.118 (3.00)	-.205 (5.21)
H	-.236 (5.99)	-.409 (.10.39)	U	-.236 (5.99)	+.000 (0.00)
J	-.354 (8.99)	-.205 (5.21)	V	+.000 (0.00)	+.000 (0.00)
K	-.472 (11.99)	+.000 (0.00)	---	---	---

Shell size	Arrangement no	Number of contacts	Size contacts	Service rating	Contact location	Supersedes
25	-19	19	12	I	All	MS20057-19

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: 8D025F19PCL

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

Designed By: Date: **CUSTOMER DRAWING**

TITLE Aluminium Receptacle 8D series

SCALE NA | General linear Tolerances: ±-- | NPRDS / PROJECT **859**

SOURIAU WWW.SOURIAU.COM

This document is the property of SOURIAU
it must not be reproduced or communicated without permission

FORMAT A3 | SOURIAU DRG N° 8D025F19PCL-C | SHEET 2/2