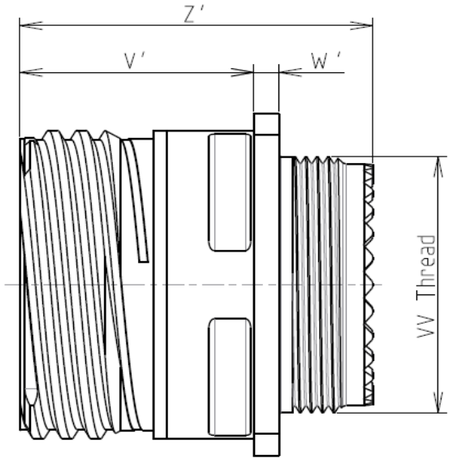
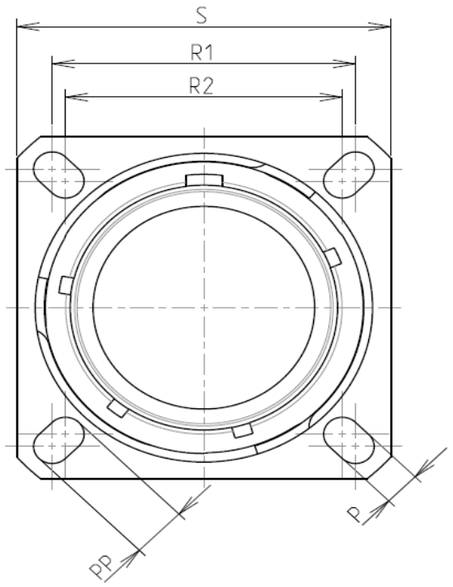
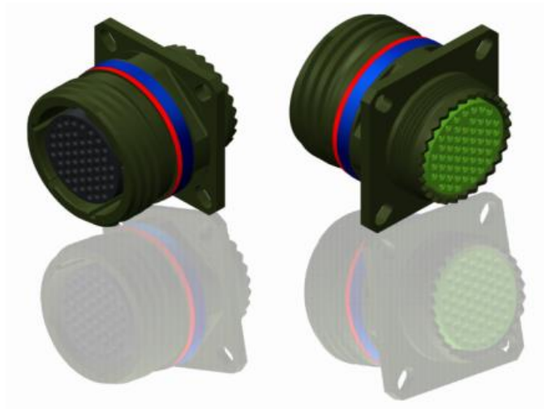




Keying Shown as example



LAYOUT SHOWN AS EXAMPLE

CHARACTERISTICS

-Standard : Based on MIL-DTL-38999 Series III
-Shell Material : Composite
-Shell Plating : Olive drab Cadmium
-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 : 24.8 g ± 10%

Connector dimension	
Dim	**Nominal**
P	3.25±0.2
PP	4.39±0.2
R1	24.61
R2	23.01
S	31±0.3
V'	19.5+1.4/-0
W'	2.1/3.65
Z'	32 Max
VV THREAD	M22x1-6g

BASIC SERIES:	8D	0	-	15	J	19	B	N
SHELL TYPE : Square Flange Receptacle								
CONTACT TYPE : Standard Crimp Contact								
SHELL SIZE : 15								
PLATING : J = Olive drab Cadmium								

ORIENTATION : N
CONTACT TYPE : SOCKET(500 Matings)
CONTACT LAYOUT : 15-19

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: 8D015J19BN

ISS	DATE	Latest modification - by	MOD N°
A	12-10-2016	First Release	

Designed By: Date: **CUSTOMER DRAWING**

TITLE Composite Receptacle 8D series

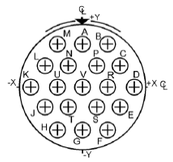
SCALE NA | General linear Tolerances: ±-- | NPRDS / PROJECT **859**

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FORMAT A3 | SOURIAU DRG N° 8D015J19BN-C | SHEET 1/2

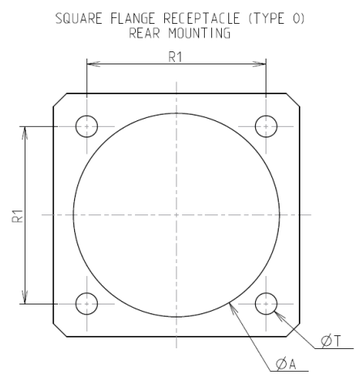
Contact Layout

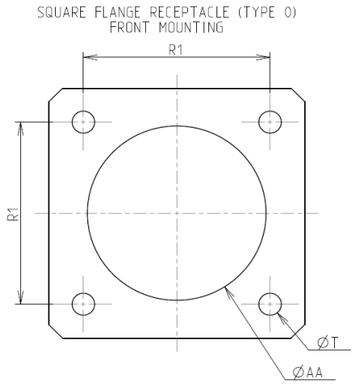


Contacts (Insert arrangement 15-19)					
Contact position ID	Location		Contact position ID	Location	
	X-axis (mm)	Y-axis (mm)		X-axis (mm)	Y-axis (mm)
A	+.000 (0.00)	+.225 (5.72)	L	-.195 (4.95)	+.113 (2.87)
B	+.130 (3.30)	+.225 (5.72)	M	-.130 (3.30)	+.225 (5.72)
C	-.195 (4.95)	-.113 (2.87)	N	-.065 (1.65)	-.113 (2.87)
D	+.260 (6.60)	+.000 (0.00)	P	+.065 (1.65)	+.113 (2.87)
E	+.195 (4.95)	-.113 (2.87)	R	+.130 (3.30)	+.000 (0.00)
F	+.130 (3.30)	-.225 (5.72)	S	+.065 (1.65)	-.113 (2.87)
G	+.000 (0.00)	-.225 (5.72)	T	-.065 (1.65)	-.113 (2.87)
H	-.130 (3.30)	-.225 (5.72)	U	-.130 (3.30)	+.000 (0.00)
J	-.195 (4.95)	-.113 (2.87)	V	+.000 (0.00)	+.000 (0.00)
K	-.260 (6.60)	+.000 (0.00)	---	---	---

Shell size	Arrangement no.	Number of contacts	Size contacts	Service rating	Contact location	Supersedes
15	-19	19	20	I	All	MS20052-19

Panel Cutout





Dim	Nominal
ØA	26.59 min
ØAA	23.01 min
R1	24.61
ØT	3.25 ±0.13

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

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Unikeyic Electronics

Global Electronic Components Distributor

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Souriau-Sunbank:

UT010LPGN UTS10DCGE UTS6JC1823P RM28M1K SC24ML-1D70 UTL6122G1W5P UTS08E3P
8MQ2M0412ABE 8MQ2M0412RCE 8MQ2M0816BCE 8MQ2M01L28ADE 8MQ2M1220AD
D38999/26JJ24PN D38999/26MJ24PN-LC UTSX0128P SC20WL-3S25 UTG22PG UTS6JC1823S
8D525M24PN SC24WL-3S25 UT061619SH UTP14DCG 8MQ2M0412PB BIS10PLN0416M SM16ML-1S6
UT0S16JCS UTG11412PH UT001412SH UTGX1JC103P UTGX71419P