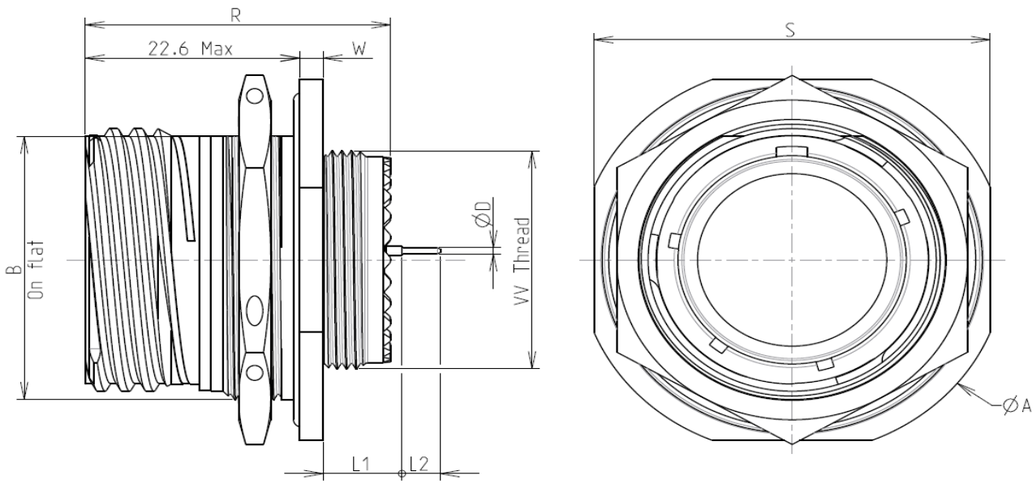
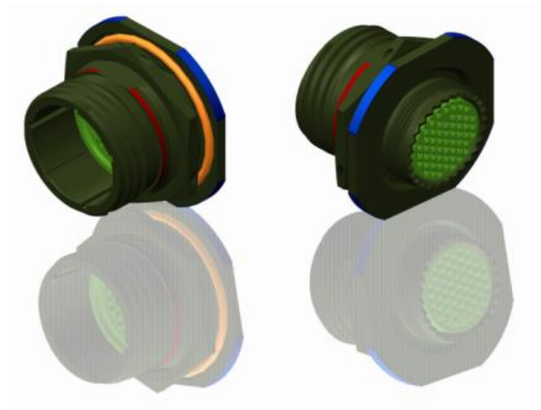


Keying Shown as example



LAYOUT SHOWN AS EXAMPLE

CHARACTERISTICS

-Standard : Based on MIL-DTL-38999 Series III
-Shell Material : Aluminium
-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 : 500 hours
-Mass : 50.49 g ± 10%

Connector dimension	
Dim	**Nominal**
A	52.4±0.3
B	36.5+0.1/-0.15
R	32.5Max
S	49.2±0.4
W	3+0.9/-0.1
VV THREAD	M31x1-6g

PC Contact dimension

ØD	0.7 Max
L1	6.95 / 8.38
L2	5±0.1

BASIC SERIES:	8D	7	C	21	W	41	P	A
SHELL TYPE : Jam nut Receptacle								
CONTACT TYPE : Short PC tail Contact								
SHELL SIZE : 21								
PLATING : W = Olive drab Cadmium								
CONTACT LAYOUT : 21-41								
CONTACT TYPE : PIN(500 Matings)								
ORIENTATION : A								

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: 8D7C21W41PA

ISS	DATE	Latest modification - by	MOD N°
A	07-11-2016	First Release	

Designed By: Date: **CUSTOMER DRAWING**

TITLE Aluminium Receptacle 8D series

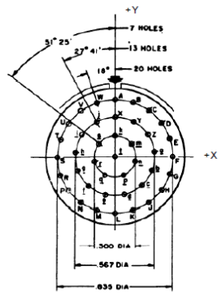
SCALE NA | General linear Tolerances: ±-- | NPRDS / PROJECT **859**

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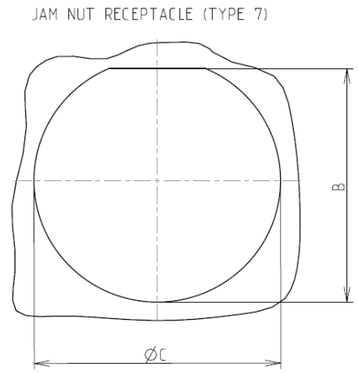
Contact Layout



Insert arrangement 21-41						
Shell size	Arrangement no.	Number of contacts	Size contacts	Service rating	Contact location	Supersedes
21	-41	41	20	I	All	MS20055-41

DIAMETER FOR PCB DRILLING	
Contact Type	Diameter
Contact Size 20	Ø1 Min

Panel cutout



Max. thickness panel for receptacle:Type 7: 3.2 mm

Dim	Nominal
B	37.08+0/-0.25
ØC	38.35+0.25/-0

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