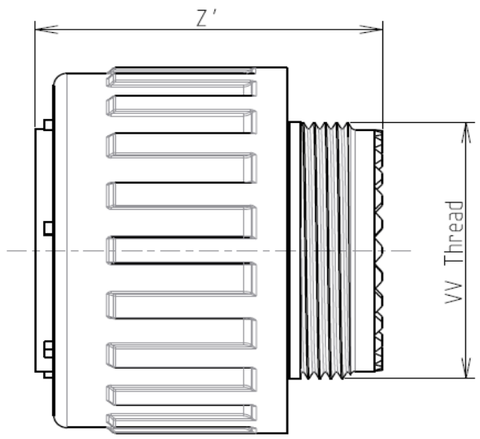
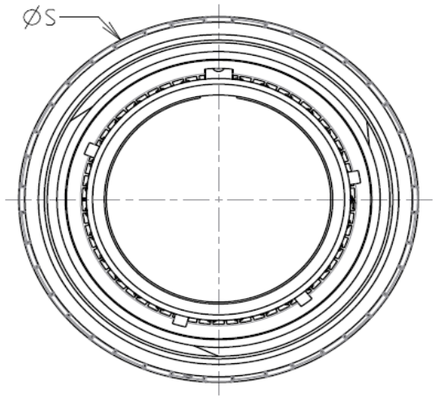
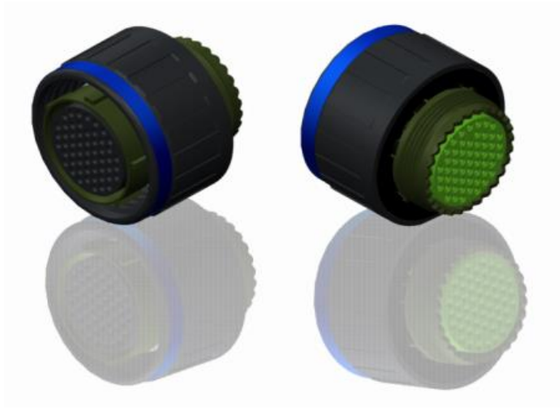




Keying Shown as example



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 : 22.8 g ± 10%

Connector dimension	
Dim	**Nominal**
ØS	29.4 Max
Z'	31.5 Max
VV THREAD	M18x1-6g

BASIC SERIES:	8D	5	-	13	J	08	S	A
SHELL TYPE : Plug with RFI Shielding								
CONTACT TYPE : Standard Crimp Contact								
SHELL SIZE : 13								
PLATING : J = Olive drab Cadmium								

ORIENTATION : A
CONTACT TYPE : SOCKET(500 Matings)
CONTACT LAYOUT : 13-08

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: 8D513J08SA

ISS	DATE	Latest modification - by	MOD N°
A	17-10-2016	First Release	

Designed By: Date: **CUSTOMER DRAWING**

TITLE Composite Plug 8D series

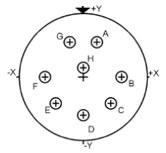
SCALE NA | General linear Tolerances: ±-- | NPRDS / PROJECT **859**

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FORMAT A3 | SOURIAU DRG N° 8D513J08SA-C | SHEET 1/2

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

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TITLE Composite Plug 8D series

SCALE NA

General linear Tolerances: ±--

NPRDS / PROJECT **859**

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SOURIAU DRG N° 8D513J08SA-C

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

Souriau-Sunbank:

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