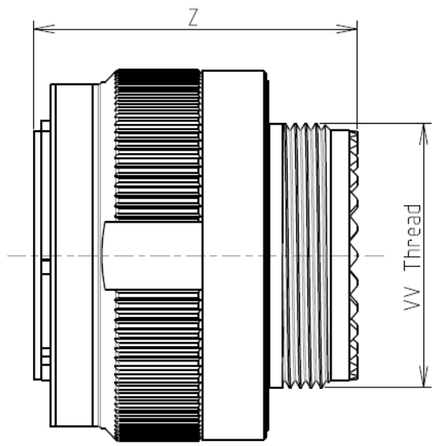
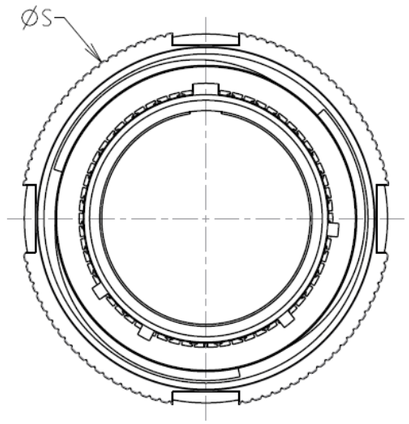
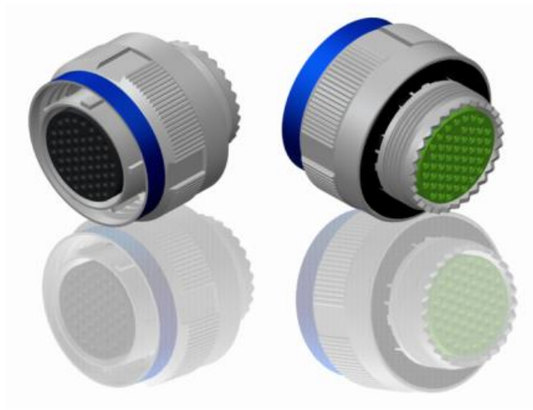




Keying Shown as example



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 with Souriau contacts and Accessories

-Temperature Range : -65°C to +200°C
-Salt Spray : 48 hours
-Mass : 73.74 g ± 10%

Connector dimension	
Dim	**Nominal**
ØS	44.9 Max
Z	31 Max
VV THREAD	M34x1-6g

BASIC SERIES:	8D	5	-	23	F	21	S	E	
SHELL TYPE : Plug with RFI Shielding									
CONTACT TYPE : Standard Crimp Contact									ORIENTATION : E
SHELL SIZE : 23									CONTACT TYPE : SOCKET(500 Matings)
PLATING : F = Nickel									CONTACT LAYOUT : 23-21

Country	Jurisdiction & Control List
FR	Not Listed

PN: 8D523F21SE

ISS	DATE	Latest modification - by	MOD N°
A	06-10-2016	First Release	

Designed By: Date: **CUSTOMER DRAWING**

TITLE Aluminium Plug 8D series

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

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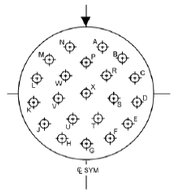
Contact Layout



Contacts (Insert arrangement 23-21)					
Contact position ID	Location		Contact position ID	Location	
	X-axis (mm)	Y-axis (mm)		X-axis (mm)	Y-axis (mm)
A	+.128 (3.25)	+.385 (9.78)	M	-.289 (7.34)	+.285 (7.24)
B	+.289 (7.34)	+.285 (7.24)	N	-.128 (3.25)	+.385 (9.78)
C	+.386 (9.80)	+.123 (3.12)	P	+.000 (0.00)	+.245 (6.22)
D	+.400 (10.16)	-.065 (1.65)	R	+.160 (4.06)	+.146 (3.71)
E	+.328 (8.33)	-.239 (6.07)	S	+.214 (5.44)	-.035 (0.89)
F	+.183 (4.65)	-.362 (9.19)	T	+.094 (2.39)	-.194 (4.93)
G	+.000 (0.00)	-.406 (10.31)	U	-.094 (2.39)	-.194 (4.93)
H	-.183 (4.65)	-.362 (9.19)	V	-.214 (5.44)	-.035 (0.89)
J	-.328 (8.33)	-.239 (6.07)	W	-.160 (4.06)	+.146 (3.71)
K	-.400 (10.16)	-.065 (1.65)	X	+.000 (0.00)	+.000 (0.00)
L	-.386 (9.80)	+.123 (3.12)	---	---	---

Shell size	Arrangement no.	Number of contacts	Size contacts	Service rating	Contact location	Supersedes
23	-21	21	16	II	All	MS20056-21

Country	Jurisdiction & Control List
FR	Not Listed

PN: 8D523F21SE

ISS	DATE	Latest modification - by	MOD N°
A	06-10-2016	First Release	

Designed By: Date: **CUSTOMER DRAWING**

TITLE Aluminium Plug 8D series

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

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