



LAYOUT SHOWN AS EXAMPLE

Keying Shown as example

Connector dimension	
Dim	Nominal
ØS	32.5 Max
Z'	31.5 Max
VV THREAD	M22x1-6g

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 without Souriau contacts
- Temperature Range : -65°C to +175°C
- Salt Spray : 2000 hours
- Mass : 19.9 g ± 10%

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: 8D515J15PBL

A	19-10-2016	First Release	
ISS	DATE	Latest modification - by	MOD N°
Designed By:		Date:	CUSTOMER DRAWING

BASIC SERIES:	8D	5	-	15	J	15	P	B	L	Delivered W/O Contacts
SHELL TYPE :	Plug with RFI Shielding									ORIENTATION : B
CONTACT TYPE :	Standard Crimp Contact									CONTACT TYPE : PIN(500 Matings)
SHELL SIZE :	15									CONTACT LAYOUT : 15-15
PLATING :	J = Olive drab Cadmium									

TITLE	Composite Plug 8D series		
SCALE	NA	General linear Tolerances: ±--	NPRDS / PROJECT 859
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4
3
2
1

Contact Layout



Contacts (Insert arrangement 15-15)					
Contact position ID	Location		Contact position ID	Location	
	X-axis (mm)	Y-axis (mm)		X-axis (mm)	Y-axis (mm)
A	+100 (2.54)	+225 (5.72)	J	-244 (6.20)	+014 (0.36)
B	+202 (5.13)	+140 (3.56)	K	-202 (5.13)	+140 (3.56)
C	+244 (6.20)	+014 (0.36)	L	-100 (2.54)	+225 (5.72)
D	+218 (5.54)	-113 (2.87)	M	+000 (0.00)	+140 (3.56)
E	+126 (3.20)	-209 (5.31)	N	+110 (2.79)	+040 (1.02)
F	+000 (0.00)	-245 (6.22)	P	+000 (0.00)	-077 (1.96)
G	-126 (3.20)	-209 (5.31)	R	-110 (2.79)	+040 (1.02)
H	-218 (5.54)	-113 (2.87)	---	---	---

Shell size	Arrangement no.	Number of contacts	Size contacts	Service rating	Contact location	Supersedes
15	-15	14	16	I	P All other	MS20052-15

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Designed By:		Date:	CUSTOMER DRAWING
TITLE	Composite Plug 8D series		
SCALE		General linear Tolerances:	NPRDS / PROJECT
NA		±--	859
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