

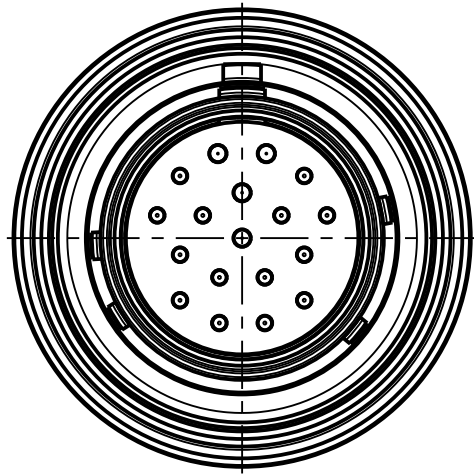
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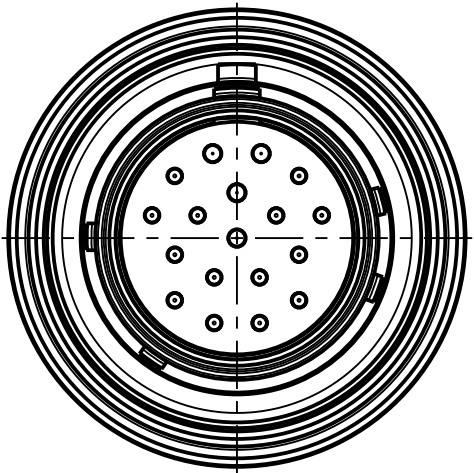
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CAD: Creo Parametric

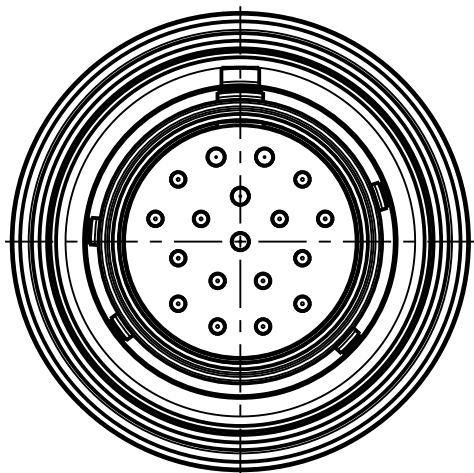
Additional coding
View in direction B
5:2



A1TBAT0-HM18PN-0000
Material-ID: 50299200
Mechanical coding: B
Color coding: red

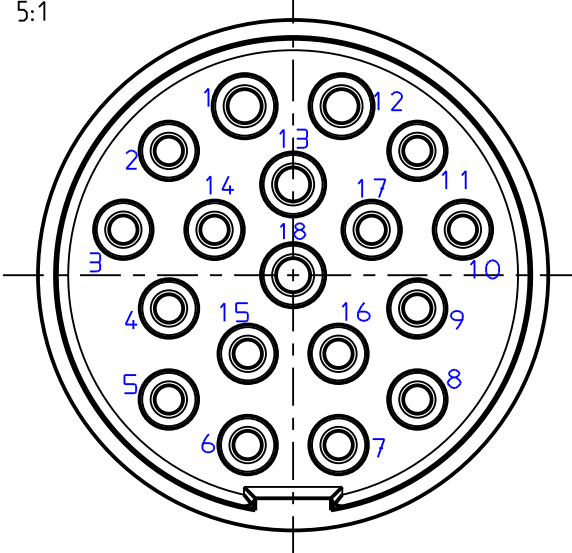


A1TCAT0-HM18PN-0000
Material-ID: 50299201
Mechanical coding: C
Color coding: blue

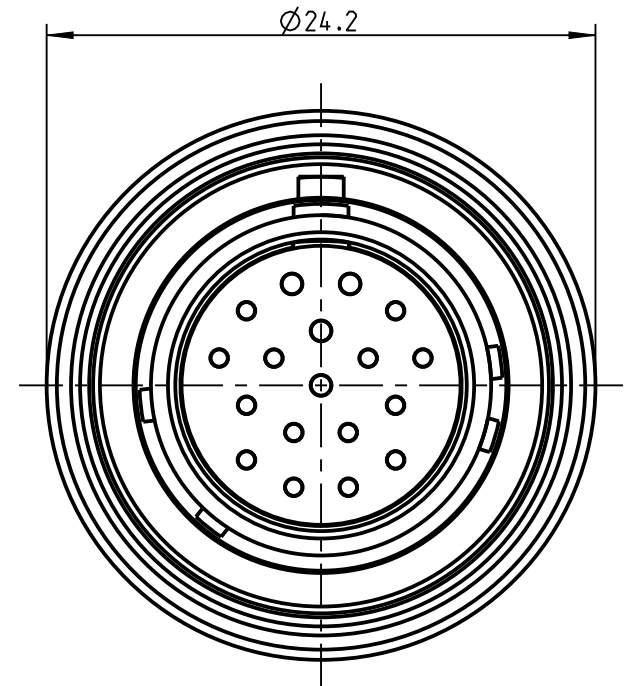
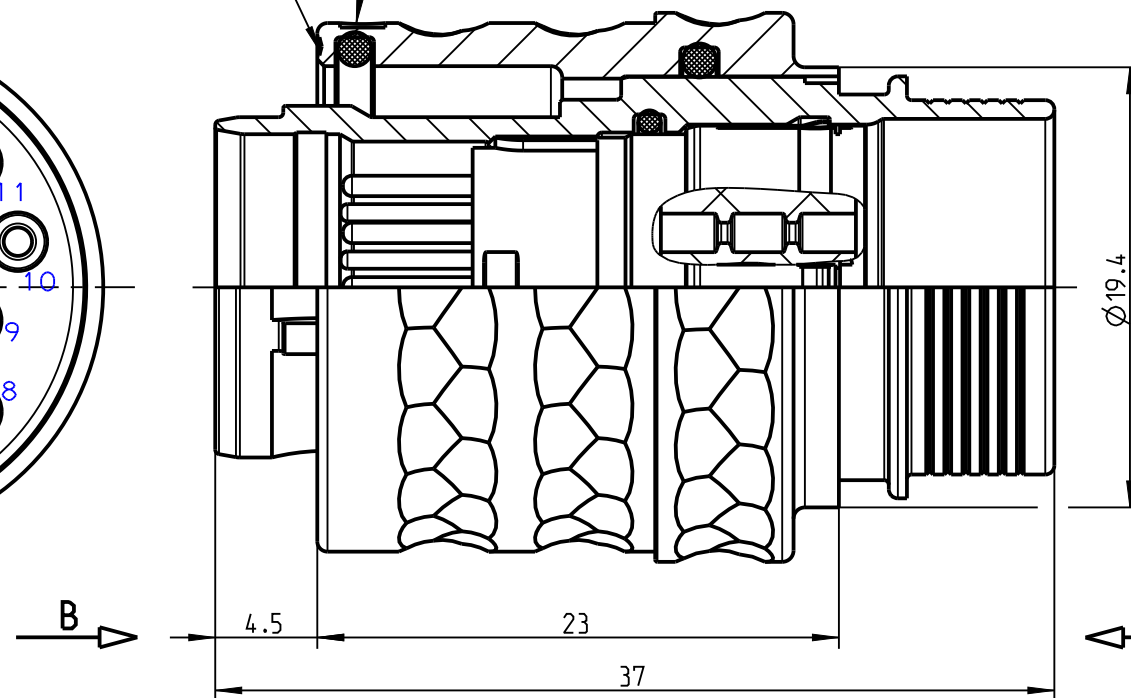


A1TDAT0-HM18PN-0000
Material-ID: 50299202
Mechanical coding: D
Color coding: green

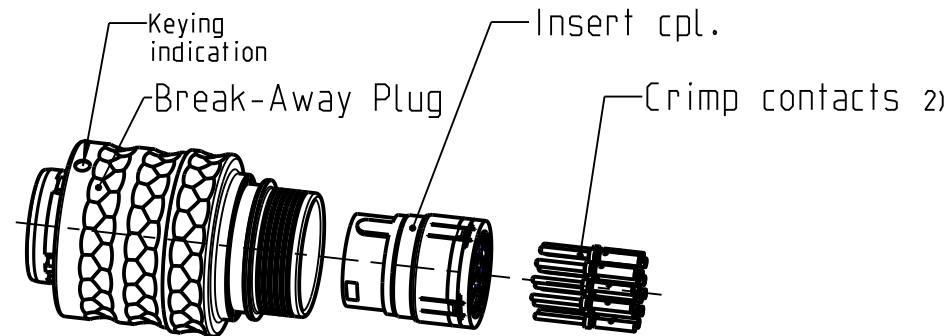
Only insert
View in direction A
5:1



Color coding
Keying indication



A1TAAT0-HM18PN-0000
Material-ID: 50299199
Mechanical coding: A
Color coding: light brown



Delivery condition
1:1

Technical information:

- Current load: 5A (with AWG22) acc. to SAE-AS39029D
7.5A (with AWG20) acc. to SAE-AS39029D
- Rated voltage: <50 V AC / <75 V DC (SELV acc. IEC 61140:2016) 1)
- Test voltage: 750 V AC (acc. EIA-364-20F:2019, sea level)
- For technical information, materials and surfaces see datasheet D00016301
- For useable accessories see datasheet D00016302
- For an assembly instruction see datasheet D00016303

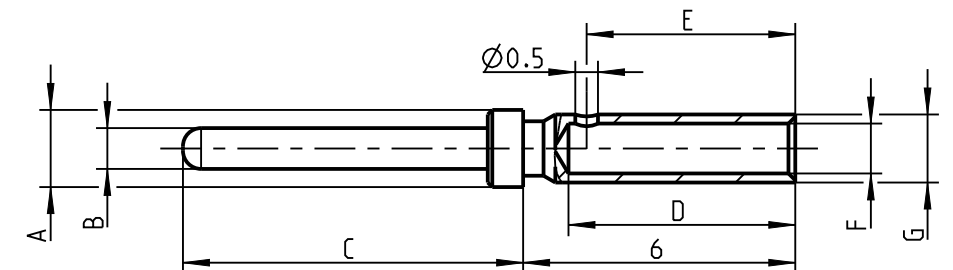
1) In case that other standards rule a specific use of the connector, the application specific safety criteria shall be considered first. In this context, lower voltage ratings may be valid.

2) For further contact information and crimping instructions see datasheet D00016300

All datasheets available at www.odu.de

Bei den hier dargestellten ODU-Steckverbindern handelt es sich nach DIN EN 61984:2009 um Steckverbinder ohne Schaltleistung (COC) !
/the pictured ODU-connectors are in relation to DIN EN 61984:2009 connectors without switching capacity (COC) !

Pin 2)
6:1



Contact	Material-ID	Wire Size	Dim. A	Dim. B	Dim. C	Dim. D	Dim. E	Dim. F	Dim. G
#22D	50258807	AWG 22-26	Ø1.55	Ø0.76	7.5	3.6	3.2	0.9	1.2
#20MD	50258803	AWG 20-24	Ø1.7	Ø0.9	7.5	5	4.6	1.1	1.5

				Benennung/description: Break-Away Plug AMC Series T				Werkstoff: material: see BOM	
Allgemeintoleranz/general tol.: DIN ISO 2768-mH Tolerierung / Tolerancing: DIN ISO 8015		Version: revision: -		Zeichnungs-Nr.: Drawing-Id.: 00197989				Maßstab: scale: 3:1	
Status/state: Approved		Erstellt/prepared 01.03.2021 fheitzinger		Material-Nr.: Material-Id.: A1T_AT0-HM18PN-0000				Format: Size: A3	
Geändert/revised 01.03.2021 fheitzinger		Freigabe/released 05.05.2021 chobmaier		ODU-Nr.: ODU-Id.: A1T_AT0-HM18PN-0000				Einheit: dim.: mm	
ODU-MUEHLDORF Datum/date		Name/name		Ursprung/origin.: A1T_AT0-HM18PN-0000				Bl.: sheet: 1	