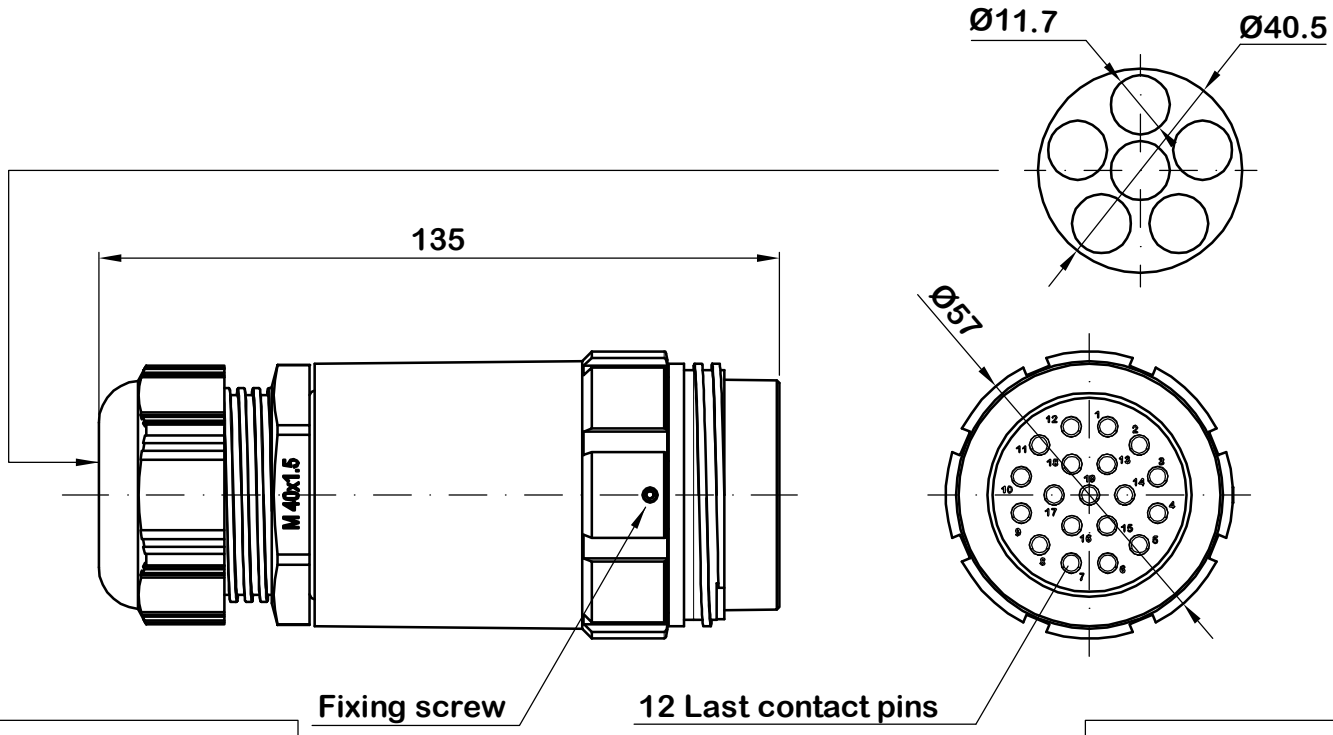
CIRCULAR SERIES CONNECTOR

FEMALE LONG EXTENDER 419E M40 6 x 11.7 mm BLACK E090

FILE:	HT9203419E00SJ2090
DATE:	12/07/19
EDITION:	0



General dimensions (mm)

Connector scale 2:3

TECHNICAL DATA

Mechanical

Shell	Aluminium alloy
Protection	Black (P02)
Insulator	PPS
Contacts	Copper alloy
Plating	Gold over nickel

Resistant to saline atmosphere 600 h ASTM B-117

IP67 rated when connectors mated

Connectors are recognised

Electrical

Ø Male contact	19 of Ø 3 mm
Working current	25 A
Wire section	5.1 mm^2
Max contact resistance	0.005 Ω
Working voltage at sea level	400 Vac
Test voltage at sea level	1750 Vac

Solder contacts

PART NUMBER

9 2 0 3 4 1 9 E 0 0 S J 2 0 9 0

- Series: Standard connector
- Type: Extender with long backshell
- Insulator: 419E
- Polarisation: Standard
- Gender: Female
- Cable clamp: 6 x 11.7 mm
- Finish: Black (non conductive)
- Customised design: Fixing screw

IP67 CE ROHS Designed & Manufactured in BARCELONA

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