

REVISION RECORD			
REV	ECN	DESCRIPTION	DATE

Technical characteristics:

Specifications
DIN EN 60 664-1
DIN EN 61 984

Inserts

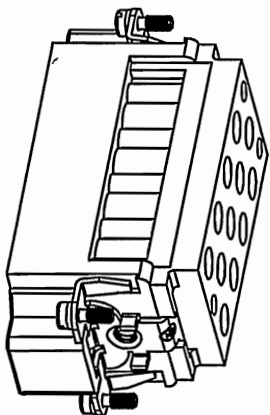
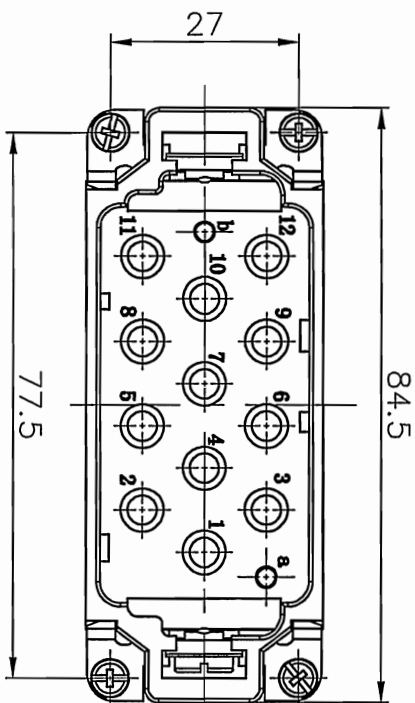
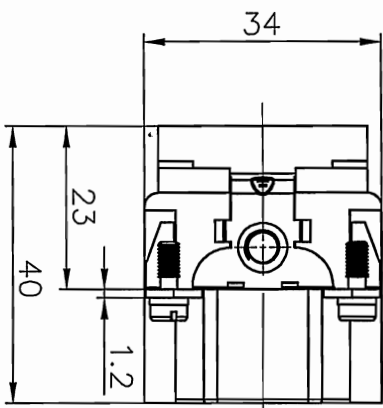
01. Number of contacts : 12/2+PE
02. Rated Current : 40A/10A
03. Rated Voltage : 690V/250V
04. Pollution degree : 3
05. Rated impulse voltage : 8kV/4kV
06. Insulation resistance : $\geq 10^9 \Omega$
07. Material: Polycarbonate
08. Rated voltage acc. to UL/CSA: 600V/300V
09. Limiting temperatures : -40°C~+125°C
10. Flammability acc. to UL94: V0
11. Mechanical working life (mating cycles) : ≥ 500

Contacts

- Power contacts
01. Material: Copper alloy
 02. Surface: hard-Silver plated
 03. Contact resistance : $\leq 0.3m\Omega$
 04. Terminal : Crimp terminal
 05. Wire gauge : 1.5-6mm² (AWG16-10)
 06. Stripping length : 9mm

Signal contacts

01. Material: Copper alloy
02. Surface: hard-silver plated
03. Contact resistance : $\leq 3m\Omega$
04. Terminal : Crimp terminal
05. Wire gauge : 0.14-2.5mm² (AWG26-14)
06. Stripping length : 6-8mm
07. RoHS Compliance



DETACHED LISTS

PART NO.:	/	NAME:	NINGBO DEGSON ELECTRICAL CO., LTD
APPR:	M/S 2016.9.14	DRAWING NO.:	DK-12/2-MC
CHKD:	Ljm 2016.11.17	REV	DO-1
DFT:	Mr. Yang 2016.10.08	SHEET	1/1
THIRD ANGLE PROJECTION		DO NOT SCALE DRAWING	SCALE
		MM (INCH)	1:1