

REVISION RECORD			
REV	ECN	DESCRIPTION	DATE

Technical characteristics:

Specifications

DIN EN 60 664-1
DIN EN 61 984

Inserts

01. Number of contacts : 4/2+PE
02. Rated Current : 80A/16A
03. Rated Voltage : 690V/400V
04. Pollution degree : 3
05. Rated impulse voltage : 8kv_{pe}
06. Insulation resistance : $\geq 10\Omega$
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

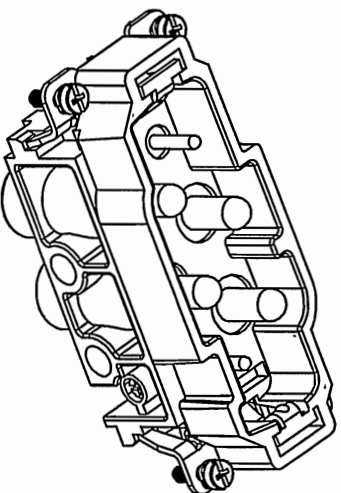
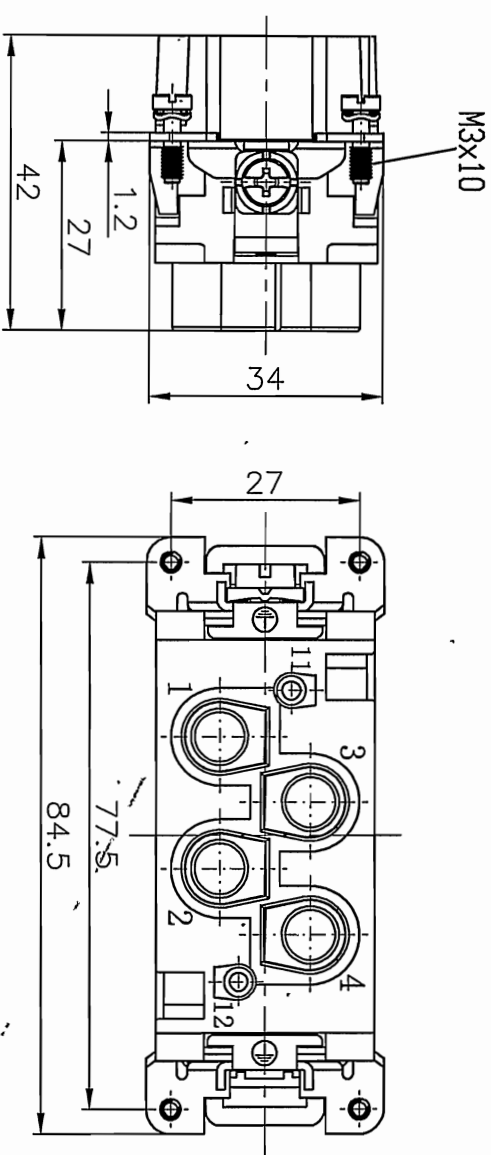
Power contacts

01. Material: Copper alloy
02. Surface: hard-silver plated
03. Contact resistance : $\leq 0.3m\Omega$
04. Terminal : Screw terminal
05. Wire gauge : 1.5-16mm² (AWG16-6)
06. Tightening torque :

mm ²	1.5	2.5	4	6	10	16
Nm	1.2	2	3	3	3	3
07. Stripping length : 14mm

Signal contacts

01. Material: Copper alloy
02. Surface: hard-silver plated
03. Contact resistance : $\leq 1m\Omega$
04. Terminal : Screw terminal
05. Wire gauge : 0.5-2.5mm² (AWG20-14)
06. Tightening torque : 0.5Nm
07. Stripping length : 7.5mm
08. RoHS Compliance



DETACHED LISTS			
PART NO.:	/	NAME:	宁波高松电子有限公司
APPR:	HYS 2016.8.20	DEGSON®	NINGBO DEGSON ELECTRICAL CO., LTD
CHKD:	Jym 2016.8.18		
DRFT:	Yong 2016.07.28		
THIRD ANGLE PROJECTION		TITLE: CUSTOMER DRAWING	REV DO-1
		DRAWING NO.: DK-4/2-M-E01	SHEET 1/1
		DO NOT SCALE DRAWING	SCALE 1:1