HARTING RJ Industrial®

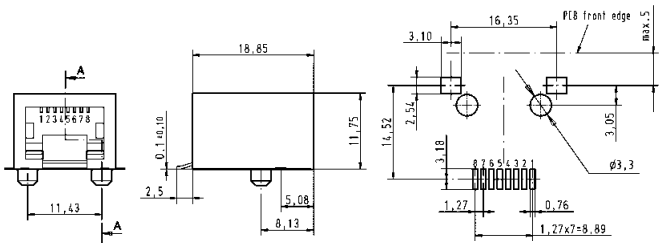
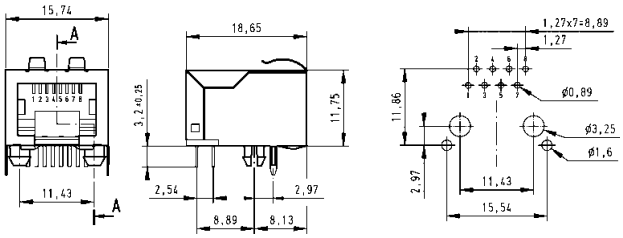
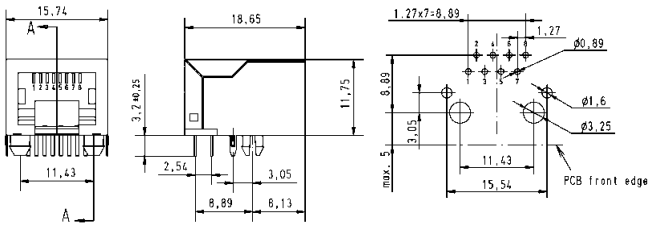
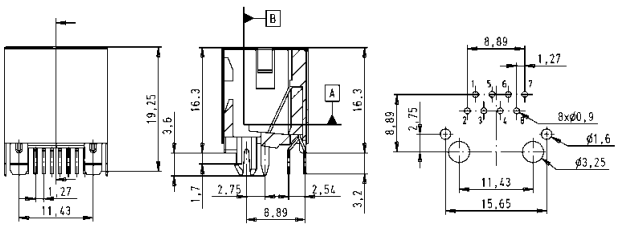
HARTING RJ Industrial® RJ45 jacks for direct device integration

Advantages

- Compact design
- Category of transmission Cat. 5
- Suitable for PoE (IEEE 802.3af) and PoE+ (IEEE 802.3at)
- Temperature range -40 °C … +70 °C

Technical characteristics

Locking	RJ45 acc. to IEC 60603-7
Number of contacts	8
Degree of protection	IP20
Rated voltage	125 V AC
Rated current	1.5 A
Mating face	RJ45 acc. to IEC 60603-7
Mating cycles	min. 750
	UL approval

Identification	Part number	Drawing	Dimensions in mm
Components device side			PCB layout, component side
RJ45 jack (low profile)			
Solder variant SMD, 90° angled	09 45 551 1100[1)] 09 45 551 1110[2)]		
Solder variant THT, 90° angled with EMC contacts	09 45 551 1101[1)]		
Solder variant THT, 90° angled	09 45 551 1102[1)]		
Solder variant THT, vertical	09 45 551 1103[3)]		

[1)] Packaging: Blister à 120 pieces
[2)] Packaging: Tape & Reel à 130 pieces
[2)] Packaging: Blister à 80 pieces