HARTING PushPull RJ45

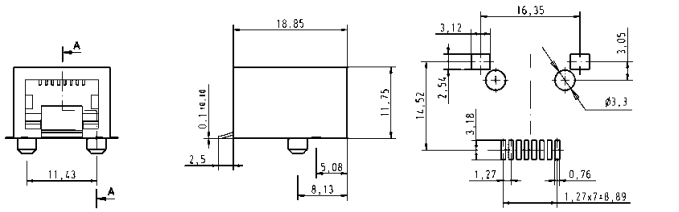
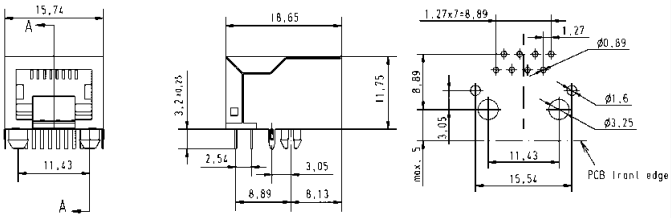
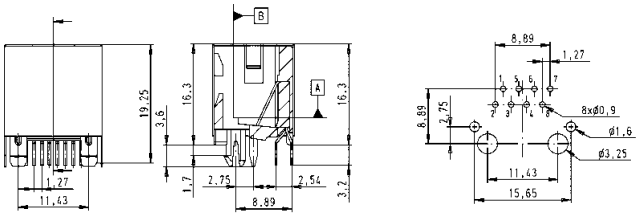
HARTING PushPull Technology acc. to IEC 61 076-3-106 variant 4
RJ45 jacks and accessories

Advantages

- HARTING PushPull technology
- Low-profile jacks for space-saving PCB integration
- Category of transmission Cat. 5
- Suitable for PoE (IEEE 802.3af) and PoE+ (IEEE 802.3at)

Technical characteristics

Locking	PushPull Technology acc. to IEC 61 076-3-106 variant 4
Transmission rate	10/100/1000 Mbit/s
Shielding	fully shielded, 360° shielding contact
Mating cycles	min. 750
Degree of protection	IP65 / IP67
Temperature range	-40 °C … +70 °C
Housing material	Plastic, black
Flammability acc. to UL 94	V0
	UL approval (E102079)

Identification	Part number	Drawing	Dimensions in mm
Components device side			pcb layout
RJ45 jacks Cat. 5			
Solder variant SMD, 90° angled	09 45 551 1100[1)] 09 45 551 1110[2)]		
Solder variant overmolded, 90° angled	09 45 551 1102[1)]		
Solder variant overmolded, straight	09 45 551 1103[3)]		

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