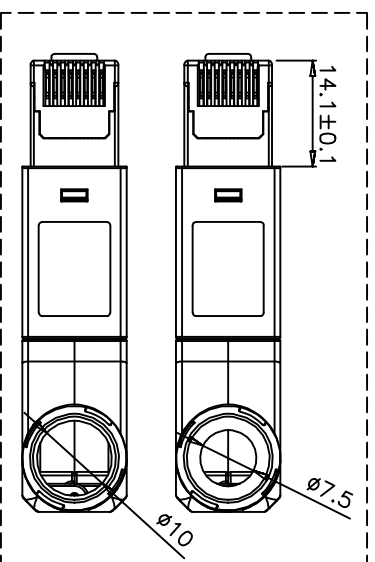


Specification

Material :

1. Extractor : PC, UL 94-V2, black color.
 2. Housing : Zinc die-Casting with nickel plated.
 3. RJ45 plug :
 - 3-1. Housing : PC, UL 94-V2, black color.
 - 3-2. Contact material : Phosphor bronze with 100 micro-inch nickel plated.
 - 3-3. Contact finish : Min. 50 micro-inch gold plated on surface contact area.
 4. Cover : Zinc die-casting with nickel plated.
 5. Wire management bar : PC, UL 94-V2, white color.
 6. IDC :
 - 6-1. Housing : PC, UL 94-V2, white color.
 - 6-2. Terminal : Copper with tin plated.
 7. Grounding contact : Copper with nickel plated.
 8. Boot :
 - 8-1. Housing : Zinc die-casting with nickel plated.
 - 8-2. SR : PC, UL 94-V2, transparent color.
 - 8-3. CAP : PC, UL 94-V2, black color.
 9. Angle cap : Zinc die-casting with nickel plated.
 10. PCB, UL 94-V0.
 11. Copper foil tape.
 12. Dust cap : PE, black color.
- Features & performance :
- a. Compliant with the IEC60603-7-1 dimension & reliability requirement.
 - b. T568A & T568B wiring.
 - c. Life (Mating cycles): Min. 750 cycles.
 - d. Mating & un-mating force: Max. 30 N.
 - e. Retention strength: 7.7 kg between jack & plug.
 - f. Wire conductor range: Solid and stranded, 22-26 AWG.
 - g. Cable OD range: 5.5-10.0 mm.
 - h. IDC re-installing cycles: Min. 20 cycles.
 - i. Operating temperature: -10°C to+60°C.
- Note: The mated plug should compliant with the IEC60603-7-1 requirement.



REV	DATE	MODIFICATION	DRAWN
A	2024/08/20		



		宁波卓新通讯插件有限公司 NINGBO EXCELLENCE COMMUNICATED CONNECTOR CO.,LTD	
DIMENSION IN mm (inch) TOLERANCE UNLESS OTHERWISE SPECIFIED		图号 EXW-PPAS-6A-FS(S02)	
.XX±0.05 .X±0.1	.XX±0.05 .X±0.1	名称 EXW-PPAS-6A-FS(S02)	图号 EXW-PPAS-6A-FS(S02)
审核 Carine	设计 Zach	制图 CathyLi	张数 1/1
批准 		更改 	