



The black cable ring is for OD 6.0mm cable. (such as Patchcord.)

When you used for installation cable, you don't need this black cable ring. You directly screw-in the metal strain-relief.

NOTES:

- ELECTRICAL:**
- 1.Contact Resistance : 20MΩ MAX
 - 2. Insulation Resistance : 500MΩ MIN @ 500V DC
 - 3. Withstand Voltage : DC 1000V AC 700V RMS 60Hz, 1MIN
 - 4. Component testing for ANSI-TIA568. 2-D MPTL requirements IEC 60603-7-5 CAT.6A /Class EA MPTL Test pass

ENVIRONMENTAL:

- 1.Storage temperature : -40° TO+70°
- 2.Operation temperature : -10° to+60°

MECHANICAL

- 1.Housing MATERIAL: Zinc alloy
- 2. IDC MATERIAL: PC TERMINAL:PHOSPHOR BRONZE,TIN PLATING
- 3. RJ45 Contact Life: 750 Times Min
- 4.Plug inforce:<30N
- 5.Solid cable:1/22AWG (0.65MM)-1/26AWG (0.4MM) ID:1.1MM-1.6MM
- 6.Stranded cable:7/22AWG-7/26AWG ID:1.1MM-1.6MM
- 7. Cable OD: 5.0mm-8.5mm
- 8. PoE per IEEE 802.3af, PoE+ per IEEE 802.3at, PoE++ per IEEE 802.3bt, RoHS 2.0 and REACH Compliant

90 degree angle, Five directions can be changed

MATERIAL LIST:

⑧	Nut	zinc alloy	1	
⑦	Sheel	zinc alloy	2	
⑥	Housing	zinc alloy	1	
⑤	MODULAR COVER	PC with label color code T568A/B	1	
④	RJ 45 Plug	8P8C GOLD PLATED	8	
③	PCB	1.0mm UL 94V0	1	
②	IDC PIN	PHOSPHOR BRONZE & TINNED	8	
①	IDC TERMINAL	FOR 22-26AWG CABLE	8	

NO.	PARTS NAME	SPECIFICATION STANDARD	QT' Y	REMARK
		NEW	2020-08-05	A
BY	CHK	REVISION RECORD MODIFICATIONS	DATE	REV.

SYNERGY 21							
CUSTOMER				ITEM NO.	S216569		
PRODUCT NAME	90 degree angle Field Installable RJ 45 shielded connector Cat.6A			manufacture country	CHINA	UNIT	MM
DRAWNBY	CHECKBY	APPOBY	DATE				
SYNERGY 21	SYNERGY 21	SYNERGY 21	2020-08-05				