



### FEATURES AND BENEFIT

LINK Floor outlet CAT6A was designed as an easy-to-use by sliding down and easy to installation in raised floor, access floor, concrete floor or installation for your requirement. The Floor outlet is available on 1, 2 and 3 ports of CAT6A LINK RJ45 modular jack.

### STANDARD

- ANSI/TIA-568.2-D Category 6A
- ANSI/TIA-568-C.2 Category 6A
- ISO/IEC 11801:2017 class EA
- EN 50173-1 Category 6A
- UL 1863
- IEC 60603-7, IEC 60512-27-100
- UL and ETL Verified to Category 6A
- RoHS Compliant
- Approvals UL listed file no. E196947
- Intertek Certification no. 104047595CRT

### APPLICATION

- 2.5G/5G BASE-T (IEEE 802.3bz)
- 10G BASE-T (IEEE 802.3an 10Gigabit Ethernet)
- 1000 BASE-T (IEEE 802.3ab Gigabit Ethernet)
- 1000 BASE-TX (TIA/EIA-854)
- 100 BASE-TX (IEEE 802.3u Fast Ethernet)
- 10 BASE-T (IEEE 802.3i Ethernet)
- 52/155/622Mbps and 1.2Gbps ATM
- 4/16 Mbps Token Ring
- IEEE 802.3af (PoE), IEEE 802.3at (PoE+)
- IEEE 802.3bt (Type4)
- TP-PMD, TPDDI, ISDN, CDDI, VoIP
- EtherCAT Industrial standard, HDBaseT 2.0 standard
- Baseband, Broadband
- Digital and analog for data, video and audio application

### ORDER INFORMATION

Part number	Description	Color
US-2061A	FLOOR OUTLET STAINLESS w/LINK CAT.6A JACK 1 OUTLET (LOADED)	Metallic
US-2062A	FLOOR OUTLET STAINLESS w/LINK CAT.6A JACK 2 OUTLET (LOADED)	Metallic

### CONSTRUCTION FLOOR BOX

POP UP	Material	Stainless steel with LINK logo
	Dimension	120 x 120 mm (L x W)
Square box	Material	Galvanize Steel with 1/2" and 3/4" knockout (included)
	Dimension	100 x 100 x 53 mm (L x W x H)
Gasket		IP44
Available Ports		1, 2 and 3
Approval		RoHS Compliant

\*Set of nut included



# FLOOR OUTLET STAINLESS w/LINK CAT.6A JACK OUTLET (LOADED)

US-206XA



## CONSTRUCTION AND PROPERTIES CAT.6A MODULAR JACK

<b>Jack Contact</b>	<b>Material</b>	Phosphor bronze with 50-60 micro inch nickel plated and 50 micro inch of gold over nickel plated in contact area
<b>IDC Contact</b>	<b>Material</b>	Phosphor bronze with 150 micro inch tin plated Over 70 micro inch nickel under plated
<b>Jack Housing</b>	<b>Material</b>	Zinc Alloy with nickel plated
<b>Rear Housing</b>	<b>Material</b>	Zinc Alloy with nickel plated
<b>IDC Block</b>	<b>Material</b>	High Impact Polycarbonate, UL 94 V-0
<b>Cover Cap</b>	<b>Material</b>	High Impact Polycarbonate, UL 94 V-0
<b>Shutter</b>	<b>Material</b>	High Impact Polycarbonate, UL 94 V-0

## ELECTRICAL CHARACTERISTIC

<b>Insulated Resistance</b>	500 megaohms minimum
<b>Dielectric Withstanding</b>	1000 V AC
<b>Current Rating</b>	1.5 Amps
<b>DC Resistance</b>	0.1 ohm maximum
<b>Contact Resistance</b>	20 milliohms maximum

## PERFORMANCE CHARACTERISTIC (meet or exceed ANSI/TIA-568.2-D Category 6A)

Frequency (MHz)	Insertion Loss (dB)	NEXT (dB)	FEXT (dB)	Return Loss (dB)
1	0.01	86.5	80.9	53.5
4	0.01	83.2	72.9	53.8
8	0.01	78.5	69.0	52.1
10	0.01	76.9	67.5	50.8
16	0.01	74.4	63.7	47.2
20	0.01	72.6	61.9	45.3
25	0.01	70.6	60.1	43.2
31.25	0.02	68.8	58.2	41.2
62.5	0.03	62.7	52.5	34.9
100	0.04	58.4	48.4	30.9
155	0.07	54.1	44.6	27.0
200	0.08	51.3	42.4	24.7
250	0.12	48.6	40.5	22.5
300	0.15	46.6	39.0	20.7
350	0.20	45.0	37.7	19.1
400	0.25	43.8	36.6	17.8
450	0.31	41.3	34.6	16.5
500	0.37	39.0	32.6	15.5



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## PHYSICAL PROPERTIES

<b>Pulling Force</b>		89 N (20 lbs) minimum
<b>Jack contact</b>	<b>Durability</b>	1000 mating cycles
	<b>Force</b>	100 grams minimum
<b>IDC contact</b>	<b>Durability</b>	200 re-termination cycles
<b>Accommodate</b>	<b>Wire Gauge</b>	26-22 AWG solid and stranded bare copper
	<b>Cable Diameter</b>	5 mm - 9 mm
<b>Termination Style</b>		110 IDC, Tool Free
<b>Cable Entry</b>		180°
<b>Wiring Pattern</b>		T568A/T568B (universal color pattern)
<b>Temperature</b>	<b>Storage Operation</b>	-40°C to 70°C (-40°F to 158°F)



Specifications subject to change without notice.  
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