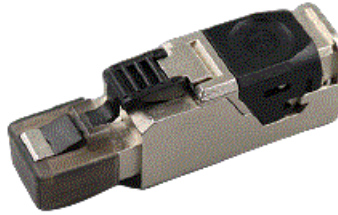


## RJ45 Modular Plug CAT 6A



### STANDARD COMPLIANCE

- ANSI/TIA-568.2-D
- ISO/IEC 11801
- UL 94V-2
- RoHs Compliant

### APPLICATION SUPPORT

- 10 BASE-T
- 100 BASE-TX (IEEE 802.3u Fast Ethernet)
- 1000 Base-T (IEEE 802.3ab Gigabit Ethernet)
- 10G BASE-T (IEEE 802.3an 10Gigabit Ethernet)
- PoE (IEEE 802.3af, IEEE 802.3at)

### General Specifications

<b>ANSI/TIA Category</b>	6A
<b>Cable Type</b>	Shielded
<b>Contact Material</b>	High impact, Flame-retardant plastic compound, UL 94 V-0
<b>Contact finish</b>	Phosphor Bronze
<b>Contact Surface Material</b>	Min. 50 micro-inch Gold over Nickel
<b>Termination Type</b>	IDC
<b>Compatible Cable Diameter, maximum</b>	7.5 mm
<b>Compatible Cable Diameter, minimum</b>	6.0 mm
<b>Conductor Type</b>	Solid   Stranded (22-26AWG)
<b>Mechanical</b>	750 Cycles minimum
<b>Operating Temperature</b>	-40°C to +60°C

### Ordering Information

Part Number	Description
LMZ-MPS6A	Shield RJ45 Modular Plug CAT 6A, 180 Degree