

# CATEGORY 8 SHIELDED KEYSTONE JACK TOOL LESS

Norden Category 8 Shielded keystone Jacks are shielded with a two part case giving optimum protection from electromagnetic interference from an outside source. The rear casing is clicked into place after shielded cable has been fed through the centre and terminated to the jack. These Jacks are designed to reduce the Insertion loss & alien cross talk in order to provide maximum flexibility and high performance for all 40G Ethernet applications and are available in a 180° orientation with back interconnection of Dual IDC blocks in universal pin/pair assignment. 180° orientation provides perfect termination with minimum distance to the IDC. This is tested to 2000 MHz range. The jack is manufactured with an integral cable strain relief.



## COMPLIANCE

ANSI/TIA-568.2-D

ISO / IEC TR 11801-9901 : 2014 Category 8.

IEEE 802.3af PoE and IEEE 802.3at PoE+ applications.

## DESIGN & MATERIALS

Material	Kirsite/PC or PCB(UL94V-0)
Size	22.4x16.5x34mm
Angle	180 degree
IDC Wire Gauge	22-27 AWG, Solid or Stranded
Housing Material	High Impact, Flame-Retardant Plastic Compound, UL 94 V-0
IDC	Phosphor Bronze Alloy
Wire Diameter	0.46 to 0.76 mm
Jacket Diameter	6 to 9.5mm
Operating Temperature	-40 °C to +60 °C

## STANDARDS

Flammability Rating	UL 94 V-0
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## ELECTRICAL DATA

Intermediate Resistance	≤20 MΩ
Insulation Resistance	≥1000 MΩ
Dielectric Voltage	1000 V dc

## MECHANICAL & TRANSMISSION DATA

Insertion/Extraction Life	750 Cycles minimum
Retention Strength	7.7Kg between jack and plug

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## ORDERING INFORMATION

Part Number	Description
122-72T1800	Category 8 Shielded Keystone Jack Tool Less 180D

## PACKING INFORMATION

Part Number	Packing Qty.	Packing Mode	N.W (kg)	G.W (kg)	Dimension (mm)
122-72T1800	50 x 20 x 1	Carton Box	38.0	42.0	620 x 420 x 430