



PRODUCT DESCRIPTION

Hyperline Keystone Category 6A IDC has Phosphor Bronze Alloy with 100 micro-inch 100% Alloy. This jack is tool less and no tools are required for termination. It is fully Shielded Phosphor Bronze Alloy Plated with 50 micro-inch of Gold Over 70-100 micro-inch of Nickel.

ENVIRONMENTAL CONDITIONS

Temperature storage	-40°C - +70°C
Temperature operation	-10°C - +60°C
Relative humidity	93%

ELECTRICAL CHARACTERISTICS

Insulation Resistance	500 Mohm min 100 V d.c
Dielectric Voltage	1000 V d.c. or a.c., 60 Hz for 1 min (Contact-Contact) or 1500 V d.c. or a.c., 60 Hz for 1 min (Contact-Panel)
Contact Resistance	20 Mohm max
IDC Contact resistance	2,5 mohm max
Current rating	as figure

SPECIFICATIONS

Meet TIA/EIA-568-B.2-10

MATERIALS & CONSTRUCTION

Housing	Zinc-alloy, fully shielded
Spring Wire	Phosphor Bronze Alloy Plated with 50 micro-inch of Gold Over 70-100 micro-inch of Nickel
IDC	Phosphor Bronze Alloy with 100 micro-inch 100% Sn Alloy

MECHANICAL CHARACTERISTICS

Total Contact Force	800 g for 8 Wire Leads Minimum
Retention	50 N
Insertion/Extraction Life	750 Cycles minimum
IDC Wire Gauge	22-24 AWG

ORDERING

KJ2-8P8C-C6A-180-SH-F Category 6a (10G) Keystone Jack RJ-45 (8P8C), Fully Shielded, Tool less