SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.

TRANSMISSION PERFORMANCE:
Attenuation & Return Loss & FEXT:
Meets all requirements specified in connecting hardware requirement of TIA/EIA-568-B.2-1 Cat 6
NEXT:
(1) Meets TIA/EIA-568-B.2-1 Cat6 Channel with Graybar VIP2000 limit requirements.
(2) Meets Cat6 15M Short Link Requirements.

ENVIRONMENTAL CONDITIONS:
Temperature Range
Storage: -40 to + 70°C
Operation: -10 to + 60°C
Relative Humidity (Operational): Maximum Noncondensing 93%

ELECTRICAL:
Electrical Insulation Resistance: 500 MΩ min. @ 100V DC
Dielectric Withstanding Voltage: 1000V DC or AC Peak Contact @ 60Hz for 1 minute.
Spring Wire Contact Resistance: 20 MΩ Max.
Current Rating: As figure.

MECHANICAL:
Total Contact Force: 800 Grams for A B Wire Leads minimum
Retention: 50N (11 lbf) for 60s±5s
Insertion / Extraction Life: 750 Cycles minimum
IDC Wire Gauge: 22 ~ 26 AWG

PHYSICAL:
Housing: High-Impact, Flame-Retardant Plastic, UL 94V0
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% Sn Alloy

Dimensions: mm - DO NOT SCALE DRAWING

NEXT ASSY— DRAWN: A.L. 02/16/07 CHECKED: A.L.

TITLE: Cat 6 Jack Module HD

10606H