



FCC-68/ WESTERN ELECTRICAL LINE CORDS

FEC ORDER CODE 106-328 TO 106-332

Farnell
Technical
Data
Service

CORDAGE AND LEADS/CORDS

PHYSICAL CHARACTERISTICS

CONDUCTOR : 26 AWG 7 STRAND COPPER
INSULATION : PVC
JACKET : PVC

PERFORMANCE

CONDUCTOR RESISTANCE > 20 MILLIOHMS PER METRE
INSULATION RESISTANCE > 100 M OHM
DIELECTRIC STRENGTH > 500 VAC

MECHANICAL

PLUG PULL FORCE : 18 LBS MIN
TERM. CRIMP STRENGTH : 4.4 LBS MIN

PLUGS

HOUSING MATERIAL : ABS/POLYCARBONATE
CONTACT MATERIAL : PHOSPHOR BRONZE
PLATING : 15 MICRO INCH APPROX HARD GOLD OVER
NICKEL
COLOUR : CLEAR

INSULATION RESISTANCE : GREATER THAN 500 MEGOHMS
DIELECTRIC STRENGTH : 500 A.C. RMS @60 HZ
CONTACT RESISTANCE : APPROX 15 MILLOHMS
CURRENT RATINGS : 1.5 AMP

RETENTION FORCE : 7.727 KG
CRIMPING STRENGTH : 2.0 KG