

03/12/07 REV. 1

19630Y

**I. DESCRIPTION:**

8 PAIRS, #20 AWG (7X#28) TINNED COPPER CONDUCTOR, HALAR INSULATION, TAPE AND BRAID SHIELD, FLAMARREST(R) JACKET PLENUM KEYPAD CABLE.

**II. ELECTRICAL CHARACTERISTICS:**

MAX. OPERATING VOLTAGE:	300V RMS
MAX. CONTINUOUS CURRENT PER CONDUCTOR @ 25 DEG. C:	4.6 A
NOM. CONDR D.C.R. @ 20C	10.9 OHMS/1000 FT
NOM. SHIELD D.C.R. @ 20C	4.5 OHMS/1000 FT

**III. PHYSICAL CHARACTERISTICS:**

TEMPERATURE RANGE:	-20 TO +75 DEG. C
INSULATION MATERIAL:	HALAR
SHIELDING:	ALUMINUM/MYLAR SHIELD 65% COVERAGE TINNED COPPER BRAID
JACKET MATERIAL (COLOR):	FLAMARREST(R)
MAX. PULLING TENSION:	246 LBS.
MIN. BEND RADIUS:	3.6"
NOM. DIAMETER:	.355"
NOM. CABLE WEIGHT/1000FT:	99 LBS.
APPLICABLE SPECIFICATIONS:	UL TYPE CMP CSA C(UL) CMP EU ROHS COMPLIANT

**IV. COLOR CODE:**

WHITE/ORANGE & ORANGE/WHITE, WHITE/GREEN & GREEN/WHITE  
WHITE/BROWN & BROWN/WHITE, WHITE/GREY & GREY/WHITE,  
RED/BLUE & BLUE/RED, RED/ORANGE & ORANGE/RED,  
RED/GREEN & GREEN/RED AROUND WHITE/BLUE & BLUE/WHITE