

TECHNICAL DATA SHEET

1174110H Design G

I. DESCRIPTION:

TYPE TC: 3 CONDUCTORS - 14(19X) AWG BARE CU CONDUCTORS WITH PVC-NYLON INSULATION, OVERALL BRAID SHIELD BARE COPPER GROUND, FILLER AS REQUIRED, PVC JACKET.

II. ELECTRICAL CHARACTERISTICS:

MAX. OPERATING VOLTAGE:	600 VOLTS RMS
NOM. CONDUCTOR DC RESISTANCE @ 20°C:	2.52 OHMS/1000'
MAX. CONTINUOUS CURRENT PER CONDUCTOR @ 30°C:	25 AMPS

III. PHYSICAL CHARACTERISTICS:

TEMPERATURE RATING:	-30C TO 90C DRY, 75C WET
INSULATION MATERIAL:	PVC-NYLON
JACKET MATERIAL:	PVC, SUN RES, DIR BUR
SHIELD TYPE - COVERAGE:	OVERALL BRAID SHIELD - 85%
NOMINAL OVERALL DIAMETER:	0.36"
MINIMUM BEND RADIUS:	3.7"
MAXIMUM PULLING TENSION (CONDUCTORS ONLY):	97 LBS.
ESTIMATED CABLE WEIGHT:	#VALUE!
COLOR CODE:	ICEA METHOD 1, Table E2
APPLICABLE SPECIFICATION(S):	NEC TYPE TC (UL1277)
FLAME RATING(S):	UL 1685, CSA FT4, IEEE 1202

OTHER: