

602 Pomeroy Avenue
Meriden CT 06450
Phone (203) 237-2297
Fax (203) 634-8756

TO: IEWC

ATTN: ED WEGNER

SPECIFICATION SHEET

DATE: MARCH 23, 2011

CUSTOMER: IEWC

PART NUMBER: TBD (125843 MOD. TO 300V)

DESCRIPTION: 16/C 16 AWG (65/34) BC, TPE, BRAID SHLD, BLACK TPE JKT.

PRIMARIES:

NUMBER: 16
AWG/STRAND: 16 AWG (65/34) BARE COPPER
INSULATION THICKNESS: .015" NOMINAL WALL TPE
PRIMARY O.D.: .085" (+ / - .002")
COLOR CODE: PER ICEA / NEMA - METHOD 1, TABLE K2

FILLERS: SOLID TPE FILLERS

CABLE: (6) PRIMARIES (LH) & (10) PRIMARIES (RH) AROUND FILLER IN CENTER

SEPARATOR: NON-WOVEN POLYESTER

SHIELD: 34 AWG TINNED PLATED COPPER BRAID, 85% NOMINAL COVERAGE

SEPARATOR: NON-WOVEN POLYESTER

JACKET: .045" NOMINAL WALL BLACK TPE

PRINT LEGEND: MFG, MATERIAL, RATED VOLTAGE AND TEMPERATURE

FINAL O.D.: .576" +/- .010"

CABLE WEIGHT: 242 LB/MFT. NOMINAL

RATING: 300V, +105°C,
(-40°C FLEX, -50°C STATIONARY)

BEND RADIUS: 4.5" FLEXING
2.5" STATIONARY

PREPARED BY: RICH DEHAY