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TO: INDUSTRIAL ELECTRIC

ATTN: ED WEGNER

## SPECIFICATION SHEET

DATE: MARCH 16, 2010

CUSTOMER: INDUSTRIAL ELECTRIC

PART NUMBER: 702450

DESCRIPTION: 37/C 16 AWG (65/34) BC, TPE, BRAID SHLD, BLACK TPE JKT.

**PRIMARIES:**

NUMBER: 37  
AWG/STRAND: 16 AWG (65/34) BARE COPPER  
INSULATION THICKNESS: .020" NOMINAL WALL TPE  
PRIMARY O.D.: .095" ( + / - .002" )  
COLOR CODE: BLK, RED, BLU, ORG, YEL, BRN, GRN, RED/BLK  
BLU/BLK, ORG/BLK, YEL/BLK, BRN/BLK, BLK/RED  
BLU/RED, ORG/RED, YEL/RED, BRN/RED, BLK/BLU  
RED/BLU, ORG/BLU, YEL/BLU, BRN/BLU, BLK/ORG  
RED/ORG, BLU/ORG, YEL/ORG, BRN/ORG, BLK/YEL,  
RED/YEL, BLU/YEL, ORG/YEL, BRN/YEL, BLK/BRN,  
RED/BRN, BLU/BRN, ORG/BRN, YEL/BRN

**FILLERS:** SOLID TPE FILLERS

**CABLE:** (6) PRIMARIES (LH) & (13) PRIMARIES (RH) & (18) PRIMARIES (LH)  
AROUND FILLER IN CENTER

**SEPARATOR:** NON-WOVEN POLYESTER

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

**SEPARATOR:** NON-WOVEN POLYESTER

**JACKET:** .090" NOMINAL WALL BLACK TPE

**PRINT LEGEND:** MFG, MATERIAL, RATED VOLTAGE AND TEMPERATURE

**FINAL O.D.:** .895" +/- .015"

**CABLE WEIGHT:** 590 LB/MFT. NOMINAL

**RATING:** 600V, +105°C,  
(-40°C FLEX, -50°C STATIONARY)

**BEND RADIUS:** 9" FLEXING

PREPARED BY: RICH DEHAY