



Technical
Data Sheet

03-25-14 REV. 1

BELDEN SALES SAMPLE: SS2728
BELDEN PRODUCTION: Y61583
T.D. WILLIAMSON 200566 REV C

I. DESCRIPTION

FIVE - 28 AWG (19X40) STRANDED TINNED COPPER CONDUCTORS
WITH FEP INSULATION, OVERALL POLYURETHANE JACKET.

II. ELECTRICAL CHARACTERISTICS

MAX OPERATING VOLTAGE: 300 V RMS
NOMINAL CONDUCTOR DCR @ 20°C: 56.8 OHMS/1000'

III. PHYSICAL CHARACTERISTICS

TEMPERATURE RATING: -40°C TO +90°C
INSULATION MATERIAL: FEP
INSULATION THICKNESS: .007"
CONDUCTOR DIAMETER: .030"
JACKET MATERIAL: POLYURETHANE (PU)
JACKET THICKNESS: .023"
NOMINAL OVERALL DIAMETER: .125" +/- .005"
MINIMUM BEND RADIUS: 1.9"
COLOR CODE: BLACK, WHITE, RED,
GREEN, BLUE
APPLICABLE SPECIFICATIONS: ROHS COMPLIANT
PRINT LEGEND:

BELDEN SS2728 200566 5C28

Customer Approval

Customer Contact: Reed Grant

Customer Signature: [Signature]

Date: 2/25/2014