TITLE: SCD, DxC SENSOR CABLE

BECKMAN COULTER, INC. 4300 N. HARBOR BLVD.

P/N: A08317 AA

SHEET 1 OF 3

P.O. BOX 3100 FULLERTON, CA 92834-3100

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TITLE: SCD, DxC SENSOR CABLE

P/N: A08317 AA SHEET 2 OF 3

Cable Assembly to include the following specifications:

Outer Diameter: 0.164 inches nominal

Number of conductors: Four (4)

Shielding requirements: Double shielded - foil and spiral wrap

Construction of the cable consists of the following:

CORE: 1 strand of Uncoated Nylon Cord

1st LAY: 4 conductors, 28 AWG, UL 1731 rating for 105°C and 300v

Colors Black, Brown, Red, Orange

1st TAPE: Aluminum Mylar (Aluminum Out), 0.0015" thickness, 0.5" width, 50% Lap.

Bundle diameter under tape is approximately 0.080 inches Bundle diameter over tape is approximately 0.086 inches

SHIELD: Spiral Tinned Copper Braid 36 AWG, 16 carrier (load 8 on bottom), 8 ends,

13.2 picks/inch, 90% coverage, 35 degree.

Copper weight: 6.0 lb / 1000 ft

Spiral inside diameter is approximately 0.086 inches Spiral outside diameter is approximately 0.096 inches

2nd TAPE: Paper (Manning 210) 0.001" x 0.5" width, 35% Overlap.

Bundle diameter over tape is approximately 0.100 inches

JACKET: Grey PVC UL 2464 style, wall thickness 0.032 inches nominal

Preferred Vendor:

National Wire & Cable Corporation 136 San Fernando Road Los Angeles, CA 90031-0307 USA PN S10-7270 ROL SYSTE

SEE SITE-SANCTIONED DOCUMENT CONTROL SYSTEM FOR GENERAL PURPOSE OPERATING PROCEDURES.

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28 AWG WIRE (4 PL)

PVC JACKET

SPIRAL SHIELD

NYLON CORD

FOIL SHIELD

NOTES: UNLESS OTHERWISE SPECIFIED

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