



ALL MATERIALS TO BE ROHS COMPLIANT

3 CONDUCTORS- 26 AWG (19X38) SILVER PLATED COPPER
 INSULATION- PTFE OR ETFE, 250V MINIMUM, 0.039 O.D. MAX
 COLOR CODE- BLACK, WHITE, RED
 DRAIN WIRE- 26 AWG (19X38) TINNED COPPER
 FILLER - FIBRILLATED POLYPROPYLENE (IF USED)

FOIL TAPE OVER CONDUCTORS AND DRAIN, ALUMINUM IN

INNER JACKET TPE 0.015" THICK NOMINAL OVER FOIL SHIELD

TINNED COPPER 36AWG BASKET WEAVE BRAID OVER TPE JACKET

Nominal braid shield coverage 95%
 Vendor will submit braid design (D,P,N,C)
 for approval prior to manufacture.

CLEAR TAPE SEPARATOR OVER BRAID

OUTER JACKET MATERIAL- ESTANE 58202 MATTE PUR
 RED PANTONE 193C OR EQUIVALENT

OUTER JACKET THICKNESS- 0.030 NOMINAL/ 0.020 MINIMUM

OVERALL CABLE DIAMETER- 0.235" MINIMUM
 0.256" MAXIMUM

SPOOL SIZE- NOT TO EXCEED 10" HEIGHT X 17" DIAMETER

JACKET PRINTING IN WHITE, 0.12" CHARACTER HEIGHT:

AccretechsBS.com CA-8017

SPW 4/29/2022

GENERAL DRAWING NOTES: U.O.S.

- BREAK ALL CORNERS 0.030 RADIUS OR CHAMFER
- MACHINE ALL FILLETS 0.030 RADIUS
- ALL DIAMETERS CONCENTRIC -A- .005 TIR
- TURNED SURFACE FINISHES 63 RMS OR BETTER
- DRILLED OR BROACHED DETAILS 125 RMS OR BETTER
- DIM AND TOL SHALL BE HELD AFTER PLATING
- STAMP PART & WORK NUMBERS AS SHOWN
- DO NOT USE DWG. IF MANUFACTURING HOLD IS INITIALED

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| REV.# | DATE | INITIALS | NOTE |
|-------|----------|----------|--|
| 09 | 01-26-22 | SPW | ETFE AS ALTERNATE FOR PTFE TITLEBLOCK TO ASBS |
| 08 | 01-27-21 | WWK | JACKET WRITING AccretechsBS.com |
| 07 | 09-27-19 | WWK | JACKET COLOR TO RED PANTONE 193C |
| 06 | 08-01-19 | WWK | JACKET TO RED COLOR PANTONE 485C |
| 05 | 08-30-16 | RWP | JACKET TO RED COLOR |

| TOLERANCES: UNLESS OTHERWISE SPECIFIED | |
|--|---------------------|
| X.XX = +/- 0.010 | [X.XX] = +/- [0.05] |
| X.XXX = +/- 0.005 | [X.X] = +/- [0.1] |
| ANGLES = +/- 1.0 DEG | [X] = +/- [0.3] |
| SCALE: | MATERIAL: |
| Do Not Scale Drawing | |

| | | | |
|---|-------------------|--------------|------------|
| PART: CUSTOM SHIELDED THREE CONDUCTOR CABLE 26AWG | | | |
| NUMBER: CA-8017 | FILE: CA-8017.DWG | SHEET: 1 / 1 | |
| DATE: 03-26-12 | DRAWN BY: RWP | MANF. HOLD: | HOLD DATE: |