



ALL MATERIALS TO BE ROHS COMPLIANT

2 CONDUCTORS- 26 AWG (19X38) TINNED COPPER  
 INSULATION- TPE, 80°C, 50V MINIMUM  
 COLOR CODE- BLACK, RED  
 DRAIN WIRE- 26 AWG (19X38) TINNED COPPER  
 LAY LENGTH 1.5" NOMINAL  
 FILLER - FIBRILLATED POLYPROPYLENE (IF USED)

FOIL TAPE OVER CONDUCTORS AND DRAIN, ALUMINUM IN  
 MYLAR WRAP OVER FOIL SHIELD

TINNED COPPER 36AWG BASKET WEAVE BRAID OVER MYLAR WRAP  
 Nominal braid shield coverage 95%  
 Vendor will submit braid design (D,P,N,C)  
 for approval prior to manufacture.

CLEAR TAPE 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- 0.180" MINIMUM  
 0.190" MAXIMUM

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

JACKET PRINTING IN WHITE, 0.12" CHARACTER HEIGHT:

AccretechSBS.com CA-8019

*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 ± 0.005 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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REVISION HISTORY - (MOST CURRENT REV. AT TOP)			
REV.#	DATE	INITIALS	NOTE
09	03-21-22	SPW	TITLEBLOCK TO ASBS
09	08-06-21	WWK	JACKET WRITING AccretechSBS.com
08	09-27-19	WWK	JACKET COLOR TO RED PANTONE 193C
07	08-01-19	WWK	JACKET COLOR TO RED PANTONE 193C
06	08-30-18	RWP	JACKET COLOR TO RED

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]

PART: CUSTOM SHIELDED 2 COND. CABLE BRD/FOIL 26AWG			
NUMBER: CA-8019	FILE: CA-8019.DWG	SHEET: 1 / 1	
DATE: 07-11-13	DRAWN BY: RWP	MANF. HOLD:	HOLD DATE:

Do Not Scale Drawing