

ALL MATERIALS TO BE ROHS COMPLIANT

TWISTED TRIAD IN FOIL:

3 CONDUCTORS- 24 AWG (19x36) TINNED COPPER INSULATION- TPE OR ETFE, 80° C, 300V MINIMUM COLOR CODE- BLACK, WHITE, GREEN  
 DRAIN WIRE- 24 AWG (19x36) TINNED COPPER FILLER - FIBRILLATED POLYPROPYLENE (IF USED)  
 FOIL TAPE OVER 3 CONDUCTORS AND DRAIN, ALUMINUM IN

OUTSIDE OF FOIL:

4 CONDUCTORS- 20 AWG (19x32) TINNED COPPER INSULATION- TPE OR ETFE, 80° C, 300V MINIMUM COLOR CODE- BROWN, RED, ORANGE, YELLOW  
 FILLER - FIBRILLATED POLYPROPYLENE (IF USED)  
 MYLAR TAPE OVER CONDUCTORS

TINNED COPPER 36AWG BASKET WEAVE BRAID OVER ALL

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

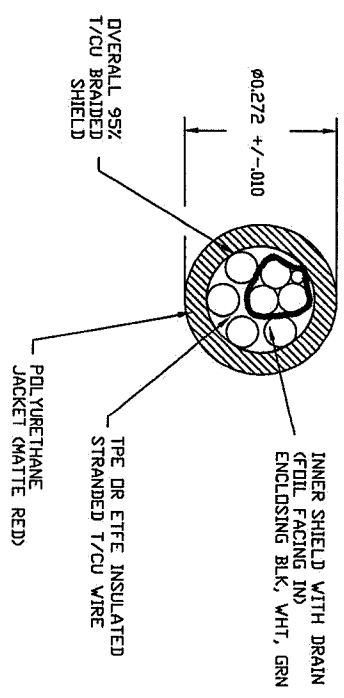
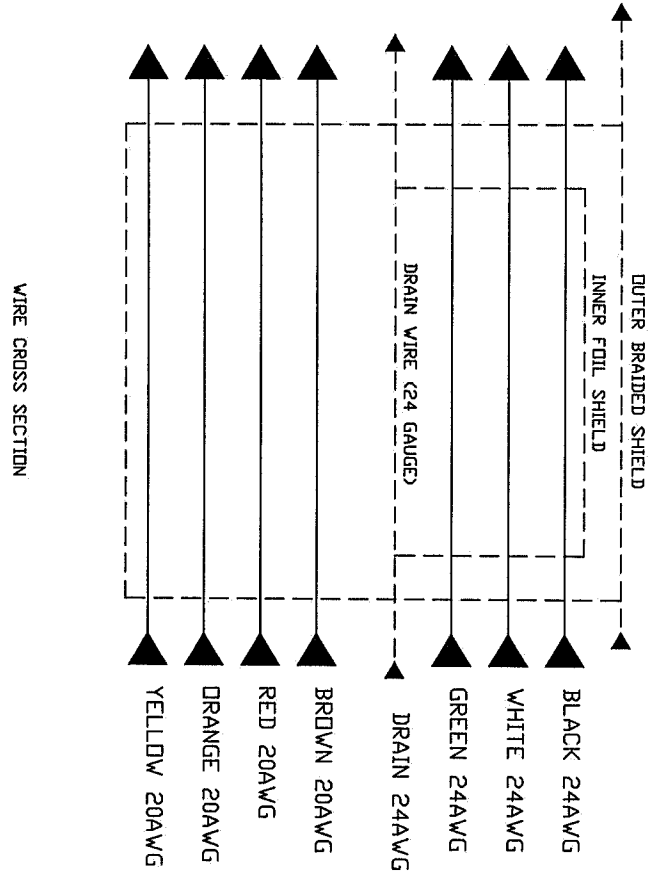
OVERALL CABLE DIAMETER- 0.262" MINIMUM  
 0.282" MAXIMUM

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

JACKET PRINTING IN WHITE, 0.12" CHARACTER HEIGHT:

AccretechSBS.com CA-8018

*Bpm*  
*4/29/2022*



GENERAL DRAWING NOTES: U.S.

- BREAK ALL CORNERS 0.030 RADIUS OR CHAMFER
- MACHINE ALL FILLETS 0.030 RADIUS
- ALL DIAMETERS CONCENTRIC
- 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

ACCRETECH SBS INC.  
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 TEL: (503) 595-4270 FAX: (503) 595-4271

REV.#	DATE	INITIALS	NOTE
8	01-26-22	SPW	LETTER AS ALTERNATE FOR TYPE ASBS TITLEBLOCK
8	07-22-21	WWK	JACKET WRITING AccretechSBS.com
07	09-27-19	WWK	JACKET COLOR TO RED PANTONE 193C
6	08/01/19	WWK	JACKET COLOR TO RED PANTONE 485C
5	08/30/16	RWP	JACKET COLOR TO RED

TOLERANCES:	UNLESS OTHERWISE SPECIFIED
X.XX	$\pm 0.010$ [X.XX] = $\pm 0.05$
X.XXX	$\pm 0.005$ [X.X] = $\pm 0.1$
ANGLES	$\pm 1.0$ DEG [X] = $\pm 0.3$
SCALE:	NONE
MATERIAL:	MANUFACTURED

PART: NON CONTACT BALANCE CABLE WIRE			
NUMBER: CA-8018	FILE: CA-8018 REV1.DWG	SHEET: 1 / 1	
DATE: 05-03-12	DRAWN BY: RWP	MANF. HOLD:	HOLD DATE:

Do Not Scale Drawing