

ALL MATERIALS TO BE ROHS COMPLIANT

TWISTED TRIAD IN FOIL:

3 CONDUCTORS- 24 AWG (7X32) TINNED COPPER  
INSULATION- PVC, 80° C, 300V MINIMUM  
COLOR CODE- BLACK, WHITE, GREEN

DRAIN WIRE- 24 AWG (7X32) TINNED COPPER  
FILLER - FIBRILLATED POLYPROPYLENE (IF USED)  
FOIL TAPE OVER 3 CONDUCTORS AND DRAIN, ALUMINUM IN

OUTSIDE OF FOIL:

4 CONDUCTORS- 24 AWG (7X32) TINNED COPPER  
INSULATION- PVC, 80° C, 300V MINIMUM  
COLOR CODE- BROWN, RED, ORANGE, YELLOW  
FILLER - FIBRILLATED POLYPROPYLENE (IF USED)

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.

TISSUE TAPE SEPARATOR OVER BRAID

OUTER JACKET MATERIAL- ESTANE 58202 MATTE BLACK PU OVER  
TISSUE  
EQUIVALENT MATERIALS CONSIDERED ON REQUEST

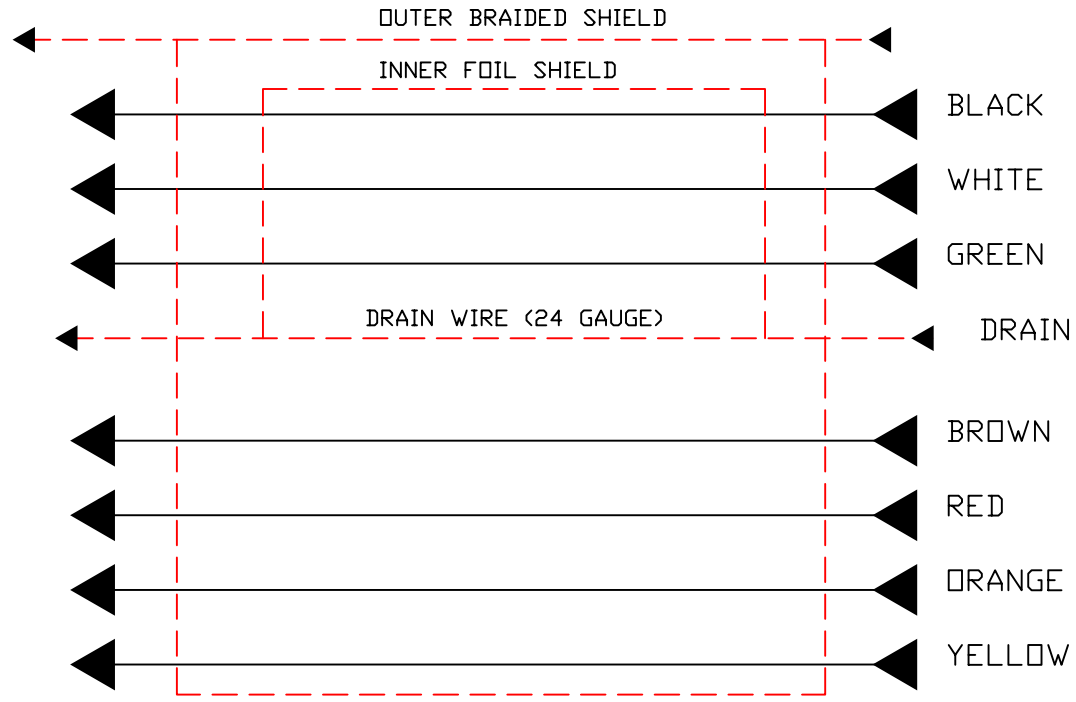
OUTER JACKET THICKNESS- 0.030 NOMINAL/ 0.020 MINIMUM

OVERALL CABLE DIAMETER- 0.235" MINIMUM  
0.255" MAXIMUM

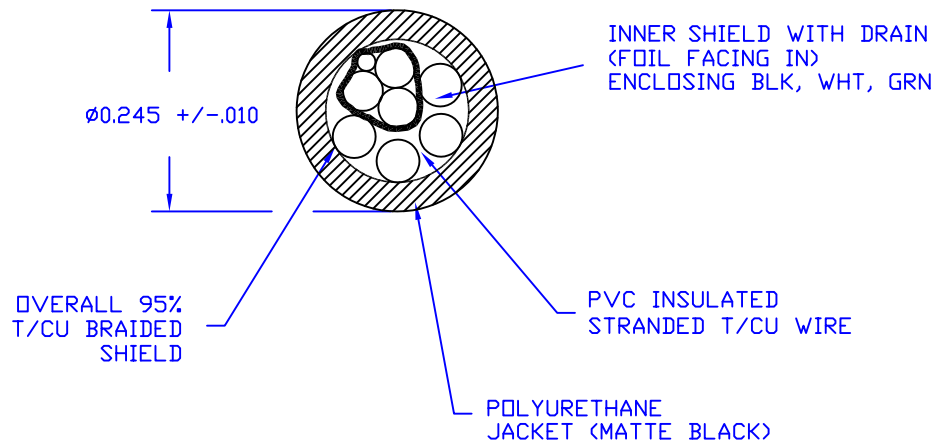
SPOOL SIZE- NOT TO EXCEED 10" HEIGHT X 17" DIAMETER

JACKET PRINTING IN WHITE, 0.12" CHARACTER HEIGHT:

SCHMITT INDUSTRIES, INC www.schmitt-ind.com CA-8008



WIRE CROSS SECTION



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

REV.#	DATE	INITIALS	NOTE
6	04-13-15	RWP	VENDOR WILL SPECIFY BRAID DESIGN PARAMETERS
5	03-07-12	RWP	SPECIFY ESTANE 58202 MATTE BLACK PU
4	02-24-12	RWP	CORRECT OVERALL DIAMETER ERROR IN REVISION 3
3	02-03-12	RWP	REDUCED OVERALL DIAMETER SPECIFY MATTE FINISH PU JACKET
2	04-16-07	RWP	UPDATE JACKET PRINT

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

Do Not Scale Drawing

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PART: BALANCE HEAD CABLE WIRE

NUMBER: CA-8008

DATE: 04-22-05

FILE: CA-8008 REV03.DWG

SHEET: 1 / 1

MANF. HOLD: RWP

DRAWN BY: RWP

HOLD DATE: