



ALL MATERIALS TO BE ROHS COMPLIANT

3 CONDUCTORS- 26 AWG (19X38) SILVER PLATED COPPER
 INSULATION- PTFE, 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
 COLOR RESOURCES XLP-5850 SUPER RED

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:

SCHMITT INDUSTRIES, INC www.schmitt-ind.com CA-8017

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:
05	08-30-16	RWP	JACKET TO RED COLOR
04	07-26-16	RWP	INNER JACKET TO TPE CONDUCTORS TO 19 STRANDS
03	04/09/15	RWP	BRAID DETAILS INCREASE PRINT HEIGHT, ADD P/N
02	05-03-12	RWP	INCREASED OD, ADDED TISSUE
01	03-26-12	RWP	INITIAL DESIGN

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:

Do Not Scale Drawing

SCHMITT INDUSTRIES, INC. (SBS)
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PART:	CUSTOM SHIELDED THREE CONDUCTOR CABLE 26AWG
NUMBER:	CA-8017
DATE:	03-26-12
FILE:	CA-8017.DWG
DRAWN BY:	RWP
MANF. HOLD:	
SHEET:	1 / 1
HOLD DATE:	