



ALL MATERIALS TO BE ROHS COMPLIANT

2 CONDUCTORS- 26 AWG (7X34) TINNED COPPER  
 INSULATION- PVC, 80°C, 50V MINIMUM  
 COLOR CODE- BLACK, RED  
 DRAIN WIRE- 26 AWG (7X34) 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.

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- 0.180" MINIMUM  
 0.190" 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-8019

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:
04	04-13-15	RWP	VENDOR WILL SUBMIT BRAID DESIGN PARAMETERS
03	07-22-13	RWP	FOIL FACING IN ADDED INSULATING WRAP
02	07-16-13	RWP	CHANGED FOIL DIRECTIONS TO FACE OUT- REMOVED DRAIN WIRE
01	07-11-13	RWP	INITIAL DESIGN

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

SCHMITT INDUSTRIES, INC. (SBS)  
 2765 NW NICOLAI ST., PORTLAND, OR 97210  
 TEL: (503) 227-7908 FAX: (503) 223-1258

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