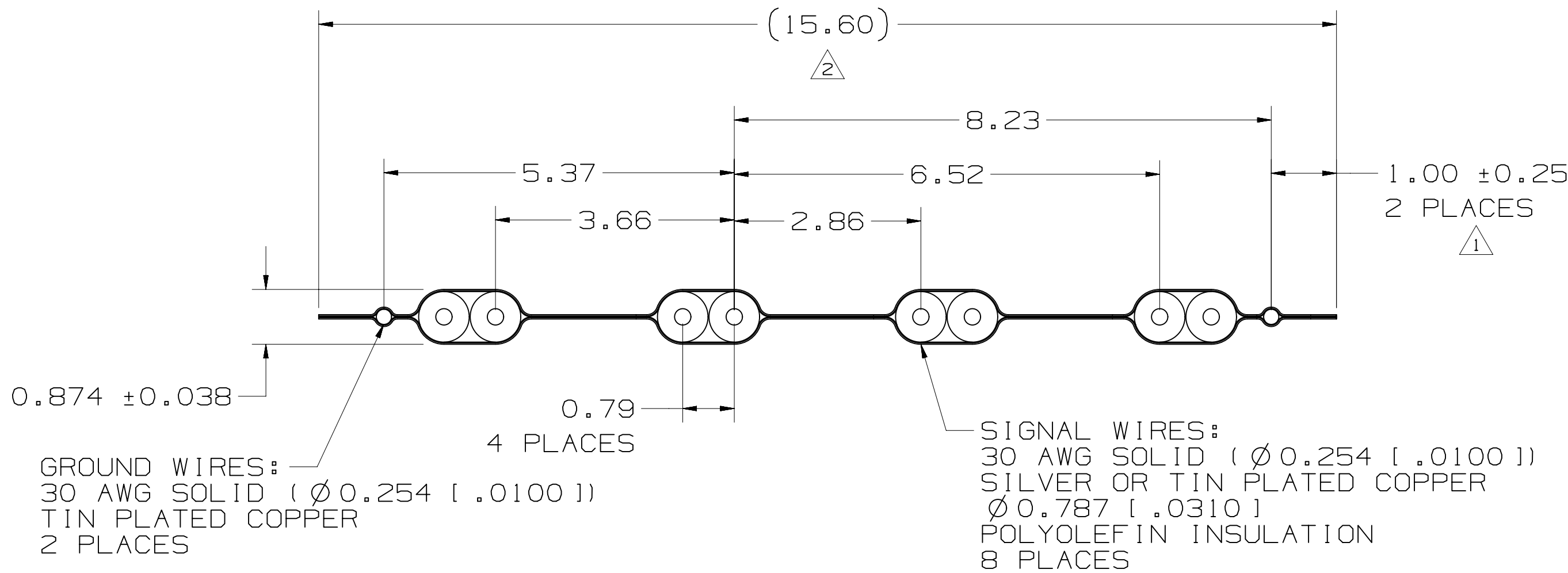


3M™ TWIN AXIAL CABLE, SL8800 SERIES



GROUND WIRES:
30 AWG SOLID (Ø 0.254 [.0100])
TIN PLATED COPPER
2 PLACES

SIGNAL WIRES:
30 AWG SOLID (Ø 0.254 [.0100])
SILVER OR TIN PLATED COPPER
Ø 0.787 [.0310]
POLYOLEFIN INSULATION
8 PLACES

SIGNAL WIRE PLATING OPTION	3M PART NUMBER
SILVER	SL8802/08-20DN5-00
TIN	SL8802/08-21DN5-00

NOTES

- DIMENSIONS ARE IN MILLIMETERS.
- PHYSICAL:
COLOR: SILVER
MARKING:
3M (part number) 30 AWG (signal
plating) (lot code)
EXAMPLE:
3M SL8802/08-20DN5-00 30 AWG
SILVER TW602-1
- ELECTRICAL:
IMPEDANCE: 100 ±5 OHMS
- PRODUCT SPECIFICATION NUMBER:
PS-0105
- REGULATORY INFORMATION:
ROHS COMPLIANT. SEE THE
REGULATORY INFORMATION APPENDIX
(RIA) IN THE "ROHS COMPLIANCE"
SECTION OF WWW.3MCONNECTORS.COM
FOR COMPLIANCE INFORMATION
(RIA E1 & C1 APPLY)

UL FILE NUMBER: E42769
- THE OUTER SURFACE OF THE RIBBON
CABLE HAS A METALLIC APPEARANCE,
BUT IS NOT CONDUCTIVE. THERE IS
A TRANSLUCENT POLYESTER OUTER
LAYER OVER AN ALUMINUM SHIELDING
LAYER, WHICH GIVES THIS
APPEARANCE.

THIS CABLE CONSTRUCTION HAS A
THIN ALUMINUM LAYER AT EACH EDGE.
USER SHOULD EVALUATE ITS USE IN
THEIR APPLICATION AND, IF
NECESSARY, INSULATING TAPE MAY
BE APPLIED TO COVER THE ALUMINUM
LAYER, AS USER DEEMS APPROPRIATE.
- FOIL AND INSULATOR STRIPPING
BLADE DESIGN DRAWINGS ARE
AVAILABLE UPON REQUEST.
TOOLING REFERENCE NUMBER:
NU7E

C	47174	APR 15, 2013 REVISED NOTE 6 2 WAS: (15.93) 1 WAS: 1.17 ±0.25 REDIMENSIONED PRINT	LDS	RDE
B	38575	JAN 26, 2012 REMOVED SHT 2 & 3: REVISED NOTE 7	LDS	DLD
A		APR 11, 2011	ML	ML
REV	ECO	ISSUE DATE AND DESCRIPTION	DRFT	CHKD

DESIGN REFERENCE	NEXT ASSEMBLY
ACCESS CODES	
DIVISION	DIVISION CODE
DO NOT SCALE DRAWING	SCALE 15 1
THIRD ANGLE PROJECTION	TOLERANCES EXCEPT AS NOTED
INTERPRET PER ASME Y14.5 - 1994	INCHES .0 ± .00 ± .000 ± .0000 ±
MAX SURFACE ROUGHNESS 125	MILLIMETERS 0 ± .0 ± .00 ± .10 ± .000 ±
ALL SURFACES MARKED ONLY	ANGLES ±1°

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	TITLE		
SL8802/08-2XDN5-00 , 100 OHM , 30 AWG , 4PR			
CAGE NUMBER	SIZE	DRAWING NO.	REV.
	78-5100-2413-2	C	
MODEL	DET. LISTS ☐ YES ☒ NO		SHT 1 OF 1