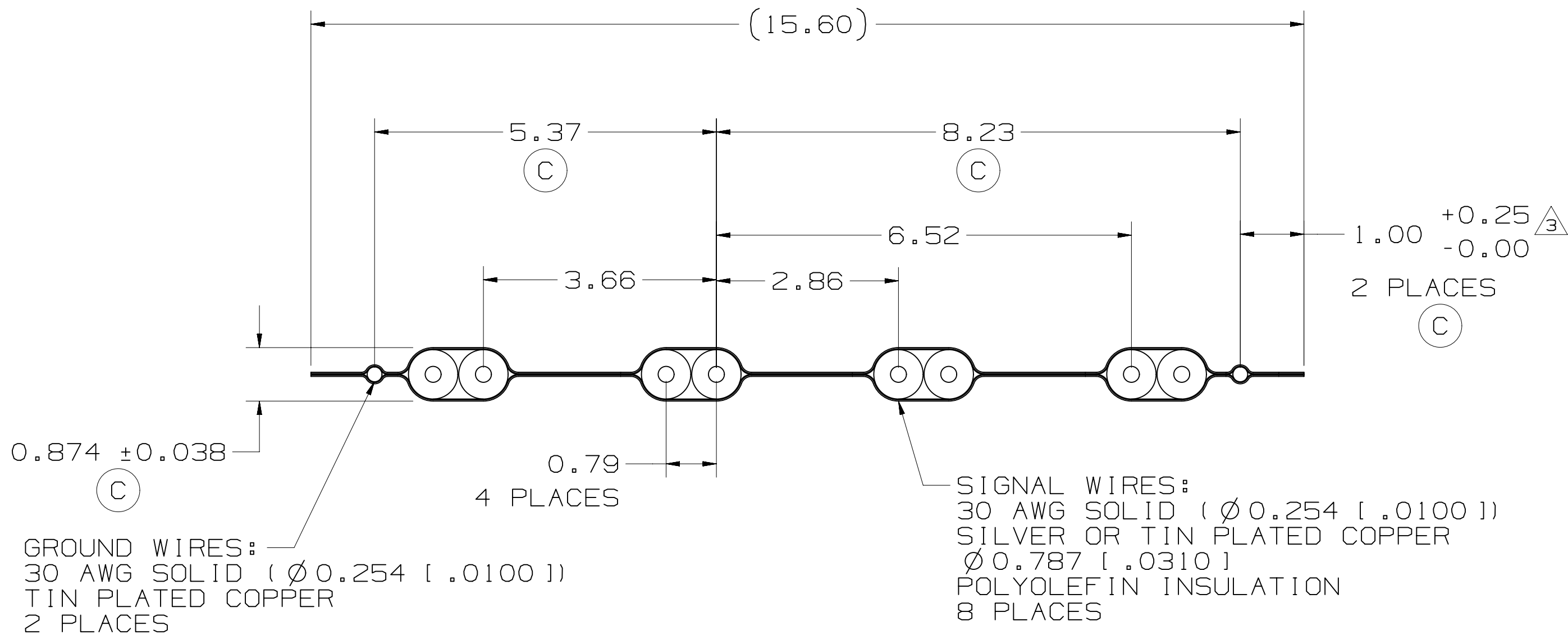


3M™ TWIN AXIAL CABLE, SL8800 SERIES



- 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
  - Ⓢ DENOTES CRITICAL DIMENSION.

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

DESIGN REFERENCE	NEXT ASSEMBLY	REV	ECO	ISSUE DATE AND DESCRIPTION	DRFT	CHKD
ACCESS CODES		DRFT	MWL	DATE	DATE	DATE
		CHKD		DATE	APPVL	DATE
DIVISION	DIVISION CODE	3M Center St. Paul, MN 55144				
DO NOT SCALE DRAWING	SCALE 15 1	TOLERANCES EXCEPT AS NOTED				
THIRD ANGLE PROJECTION	INTERPRET PER ASME Y14.5 - 2009	INCHES .0 ± .00 ± .000 ± .0000 ±				
MAX SURFACE ROUGHNESS 125	ALL SURFACES MARKED ONLY	MILLIMETERS 0 ± .0 ± .00 ± .10 ± .000 ±				
		ANGLES ±1°				
		3M				
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		SL8802/08-2XDN5-00, 100 OHM, 30 AWG, 4PR				
CAGE NUMBER	SIZE	DRAWING NO.	REV.			
	C	78-5100-2413-2	D			
MODEL		DET. LISTS		YES NO		SHT 1 OF 2

Regulatory: For regulatory information about this product, visit 3M.com/regs or contact your 3M representative.

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www.3M.com/interconnect

D		79896	AUG 07,2018		LDS	MML		
		ADDED CRITICAL DIM SYMBOLS						
		ADDED NOTE 8						
		3 REVISED TOLERANCE						
DESIGN REFERENCE		NEXT ASSEMBLY		REV	ECO	ISSUE DATE AND DESCRIPTION	DRFT	CHKD
ACCESS CODES				DRFT	MWL	DATE	DATE	
				CHKD		DATE	DATE	
DIVISION		DIVISION CODE		3M 3M Center St. Paul, MN 55144				
DO NOT SCALE DRAWING		SCALE 1/1		© 3M COPYRIGHT 2018				
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INTERPRET PER ASME Y14.5 - 2009		INCHES		TITLE				
MAX SURFACE ROUGHNESS		MILLIMETERS		SL8802/08-2XDN5-00, 100 OHM, 30 AWG, 4PR				
125		0 ± .00 ± .000 ± .0000 ±		CAGE NUMBER				
ALL SURFACES		0 ± .00 ± .10 ± .000 ±		SIZE				
MARKED ONLY		ANGLES ±1°		DRAWING NO.				
				78-5100-2413-2				
				REV.				
				D				
				MODEL				
				DET. LISTS				
				YES NO				
				SHT 2 OF 2				

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