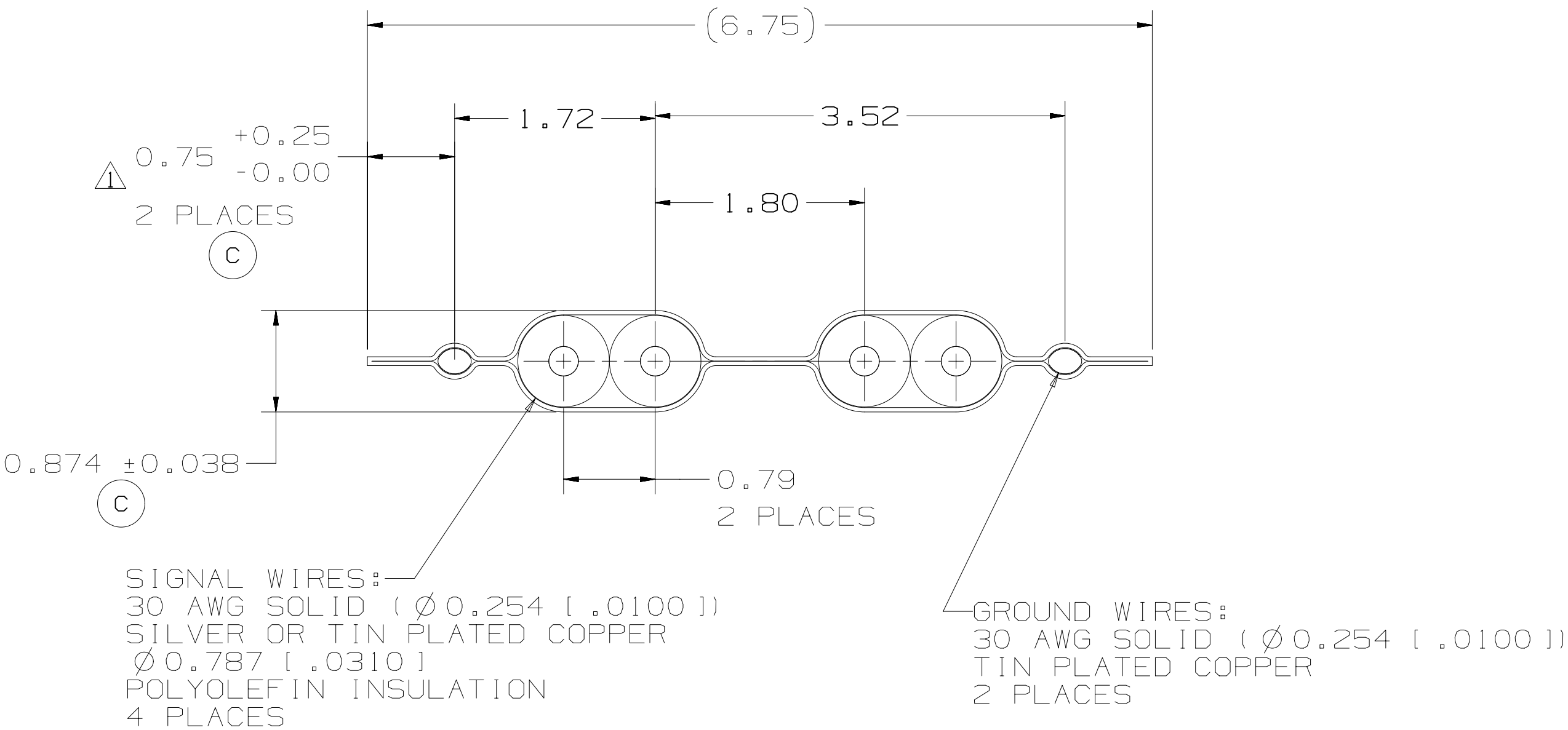


3M™ TWIN AXIAL CABLE, SL8800 SERIES



		HORIZONTAL FLAME VERSION	VW1 VERSION
SIGNAL WIRE PLATING	SILVER	SL8802/04-50DN5-00	SL8802/04-5FDN5-00
	TIN	SL8802/04-51DN5-00	SL8802/04-5GDN5-00
PRODUCT SPEC.		PS-0105	PS-0163
IMPEDANCE SPEC.		100 ±5 OHMS	95 ±5 OHMS

- NOTES
- DIMENSIONS ARE IN MILLIMETERS.
  - PHYSICAL:  
COLOR: SILVER  
MARKING:  
3M (part number) 30 AWG (signal plating) [VW1] (lot code)  
  
EXAMPLE:  
3M SL8802/04-50DN5-00 30 AWG SILVER TW602-1  
  
EXAMPLE VW1:  
3M SL8802/04-5FDN5-00 30 AWG SILVER VW1 TW602-1
  - 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: NU14A1
  - UNLESS OTHERWISE NOTED, REFERENCES TO INDUSTRY SPECIFICATIONS ARE INTENDED TO INDICATE SUBSTANTIAL COMPLIANCE TO THE MATERIAL ELEMENTS OF THE SPECIFICATION. SUCH REFERENCES SHOULD NOT BE CONSTRUED AS A GUARANTEE OF COMPLIANCE TO ALL REQUIREMENTS IN A GIVEN SPECIFICATION.
  - Ⓒ DENOTES CRITICAL DIMENSION.

D	79896	AUG 07, 2018	LDS	MML
		ADDED CRITICAL DIM SYMBOLS		
		ADDED NOTE 7		
		Ⓐ REVISED TOLERANCE		
REV	ECO	ISSUE DATE AND DESCRIPTION	DRFT	CHKD
ARM		DATE MAR 07, 2011	DATE	
CHKD	M LETTNAG	DATE JAN 24, 2012	DATE	
DIVISION		DIVISION CODE		
DO NOT SCALE DRAWING		TOLERANCES EXCEPT AS NOTED		
THIRD ANGLE PROJECTION		INCHES 0 ±.00 .000 ±.0000 MILLIMETERS 0 ±.02 .00 ±.05 .00 ±.10 .000 ±.0005		
INTERPRET PER ASME Y14.5 - 2009		ANGLES ±1°		
MAX SURFACE ROUGHNESS 125 ✓		ALL SURFACES ☐ MARKED ONLY		
CAGE NUMBER		SIZE	DRAWING NO.	REV.
		C	78-5100-2400-9	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 7			
			△ REVISED TOLERANCE			
DESIGN REFERENCE		NEXT ASSEMBLY		REV	ECO	ISSUE DATE AND DESCRIPTION
ACCESS CODES				DRFT	ARM	DATE MAR 07,2011
				CHKD	M LETTNAG	DATE JAN 24,2012
DIVISION		DIVISION CODE		MFG DATE		
DO NOT SCALE DRAWING		SCALE 1/1		TOLERANCES EXCEPT AS NOTED		
THIRD ANGLE PROJECTION		INCHES		MILLIMETERS		
INTERPRET PER ASME Y14.5 - 2009		0 ± .2		0 ± .5		
MAX SURFACE ROUGHNESS 125		0 ± .10		0 ± .005		
ALL SURFACES		0 ± .005		0 ± .005		
MARKED ONLY		ANGLES ± 1°		ANGLES ± 1°		
				3M 3M Center St. Paul, MN 55144		
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				TITLE		
				SL8802/04-5XDN5-00, 100 OHM, 30 AWG, 2PR		
				CAGE NUMBER	SIZE	DRAWING NO.
					C	78-5100-2400-9
				MODEL	REV.	
					D	
				DET. LISTS		
				YES NO		
				SHT 2 OF 2		

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Authorized Distributor

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