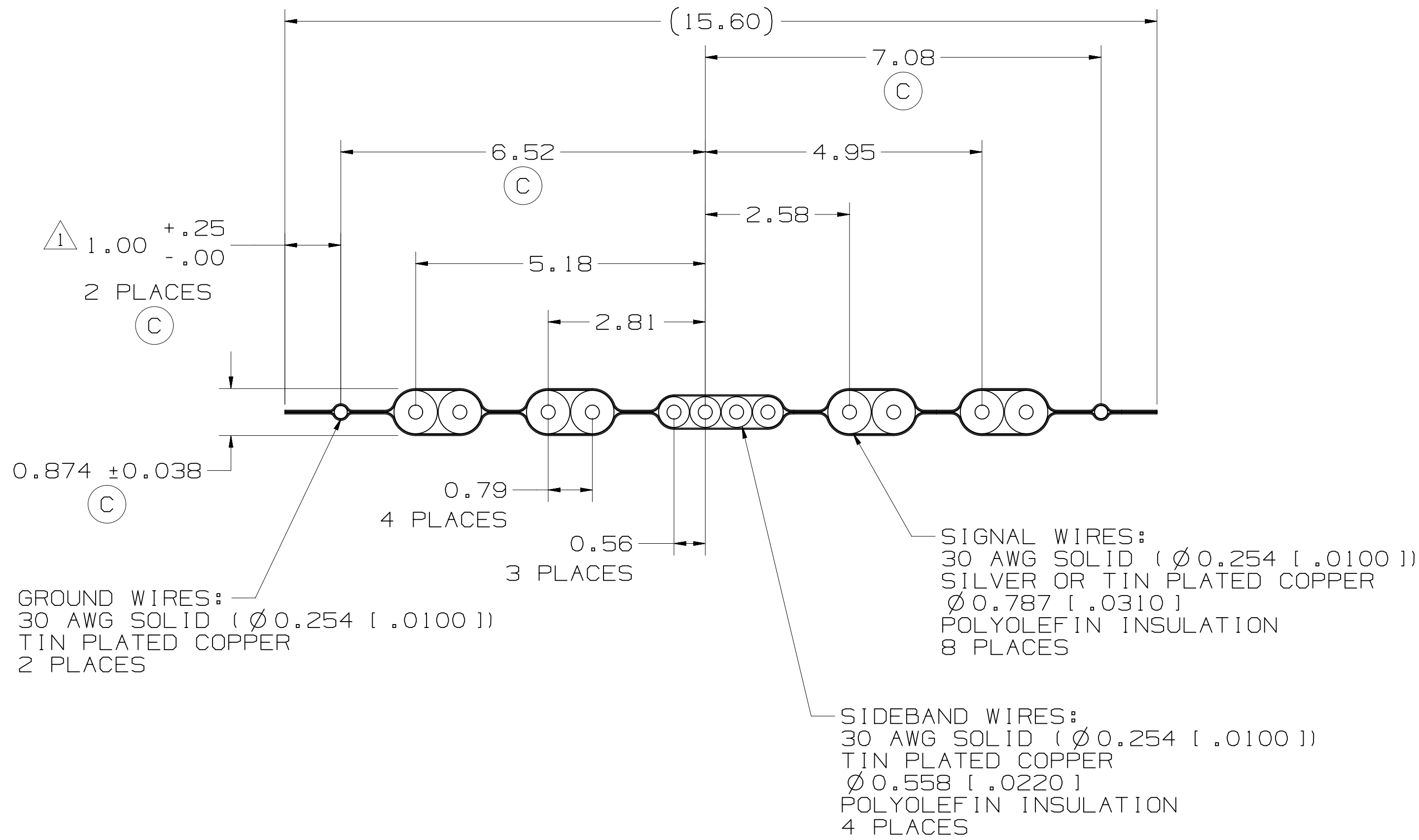


# 3M™ TWIN AXIAL CABLE, SL8800 SERIES



## NOTES

- DIMENSIONS ARE IN MILLIMETERS.
- PHYSICAL:  
 COLOR: SILVER  
 MARKING:  
 3M (part number) 30 AWG (signal plating) [VW1] (lot code)  
  
 EXAMPLE:  
 3M SL8801/12-10DA5-00 30 AWG SILVER TW602-1  
  
 EXAMPLE VW1:  
 3M SL8801/12-1FDG5-00 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: NU6D
- (C) DENOTES CRITICAL DIMENSION.

		HORIZONTAL FLAME VERSION	VW1 VERSION
SIGNAL WIRE PLATING	SILVER	SL8801/12-10DA5-00	SL8801/12-1FDG5-00
	TIN	SL8801/12-11DA5-00	SL8801/12-1GDG5-00
PRODUCT SPEC.		PS-0105	PS-0163
IMPEDANCE SPEC.		100 ±5 OHMS	95 ±5 OHMS

DESIGN REFERENCE NEXT ASSEMBLY

ACCESS CODES

DIVISION DIVISION CODE

DO NOT SCALE DRAWING SCALE 15/1 TOLERANCES EXCEPT AS NOTED

THIRD ANGLE PROJECTION

INTERPRET PER ASME Y14.5 - 2009

MAX SURFACE ROUGHNESS 125 ALL SURFACES MARKED ONLY

INCHES: .0 ±, .00 ±, .000 ±, .0000 ±

MILLIMETERS: 0 ±, .0 ±, .00 ± 0.10, .000 ±

ANGLES ±1°

E	79896	AUG 07, 2018	LDS	MML
		ADDED CRITICAL DIM SYMBOLS		
		ADDED NOTE 6		
		△ REVISED TOLERANCE		
REV	ECO	ISSUE DATE AND DESCRIPTION	DRFT	CHKD
DRFT	MWL	DATE MAR 04, 2011	MFG	DATE
CHKD	RE	DATE MAR 04, 2011	APPVL	DATE
3M		© 3M COPYRIGHT 2018		
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TITLE				
SL8801/12-1XDX5-00, 100 OHM, 30 AWG, 4PR, 4SBC				
CAGE NUMBER	SIZE	DRAWING NO.	REV.	
C		78-5100-2412-4	E	
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

DESIGN REFERENCE	NEXT ASSEMBLY	REV	ECO	ISSUE DATE AND DESCRIPTION	DRFT	CHKD
ACCESS CODES		DRFT	MWL	DATE	MFG	DATE
		CHKD	RE	DATE	APPVL	DATE
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DO NOT SCALE DRAWING	SCALE 1/1	TOLERANCES EXCEPT AS NOTED		TITLE		
		INCHES		SL8801/12-1XDX5-00, 100 OHM, 30 AWG, 4PR, 4SBC		
		MILLIMETERS		CAGE NUMBER		
THIRD ANGLE PROJECTION		.0 ± .00 ± .000 ± .0000 ±		SIZE		
INTERPRET PER ASME Y14.5 - 2009		.0 ± .00 ± .000 ±		DRAWING NO.		
MAX SURFACE ROUGHNESS		.00 ± 0.10 .000 ±		C		
125	<input type="checkbox"/> ALL SURFACES <input checked="" type="checkbox"/> MARKED ONLY	ANGLES ±1°		78-5100-2412-4		
				REV.		
				E		
				DET. LISTS <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		
				SHT 2 OF 2		

E REVISION  
 78-5100-2412-4 DRAWING NUMBER  
 UTC Off-set (hrs) 6  
 Standard Time 8/7/2018  
 Imaged: Central