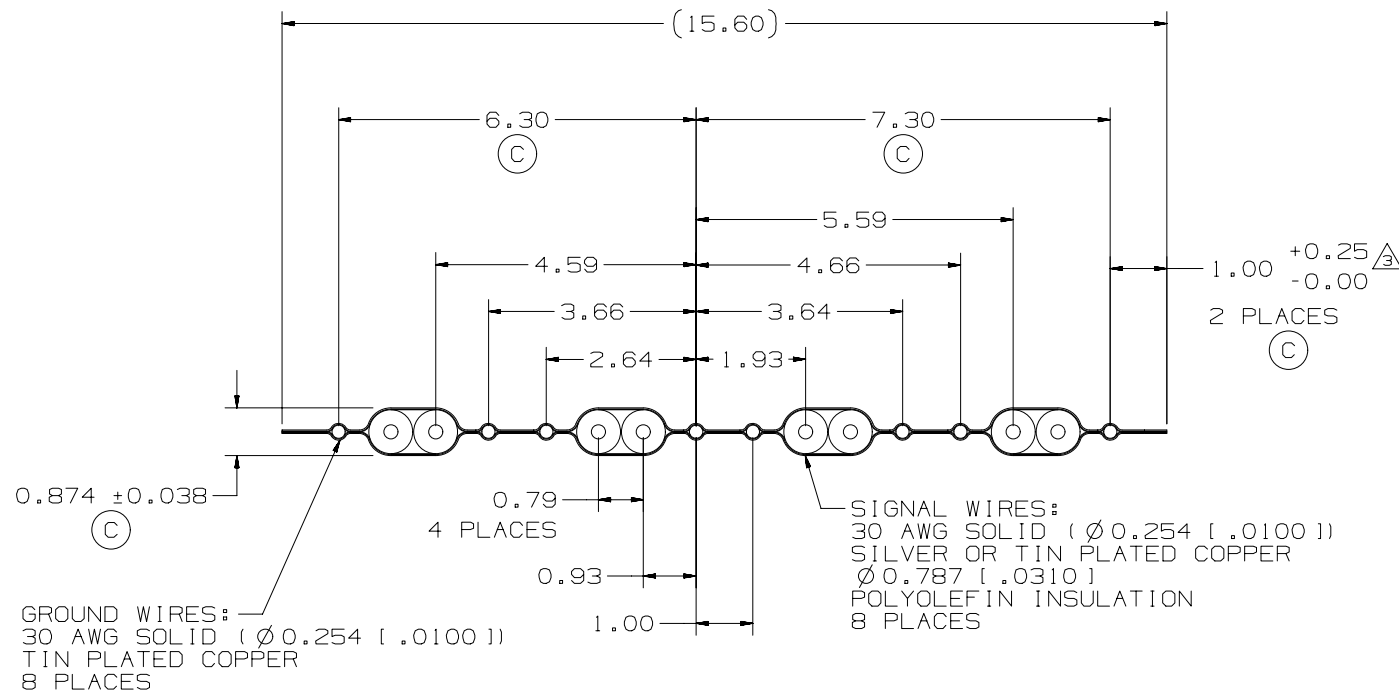


3M™ TWIN AXIAL CABLE, SL8800 SERIES



SIGNAL WIRE PLATING OPTION	3M PART NUMBER
SILVER	SL8803/08-10DN5-00
TIN	SL8803/08-11DN5-00

- NOTES
- DIMENSIONS ARE IN MILLIMETERS.
 - PHYSICAL:
COLOR: SILVER
MARKING:
3M (part number) 30 AWG (signal plating) (lot code)
EXAMPLE:
3M SL8803/08-10DN5-00 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: NU5A
 - (C) DENOTES CRITICAL DIMENSION.

D	79896	AUG 07, 2018	LDS	MML
		ADDED CRITICAL DIM SYMBOLS		
		ADDED NOTE 8		
		REVISED TOLERANCE		
REV	ECO	ISSUE DATE AND DESCRIPTION	DRFT	CHKD
DRFT	MML	DATE 11, 2011	DATE	
CHKD		DATE	APPRVL	DATE
DIVISION		DIVISION CODE		
DO NOT SCALE DRAWING	SCALE 15 1	TOLERANCES EXCEPT AS NOTED		
THIRD ANGLE PROJECTION		INCHES		
INTERPRET PER ASME Y14.5 - 2009		MILLIMETERS		
MAX SURFACE ROUGHNESS 125 $\sqrt{}$		ALL SURFACES \square MARKED ONLY		
ANGLES $\pm 1^\circ$				
3M		3M Center St. Paul, MN 55144		
TITLE		SL8803/08-1XDN5-00, 100 OHM, 30 AWG, 4PR		
CAGE NUMBER	SIZE	DRAWING NO.	REV.	
78-5100-2414-0	C		D	
MODEL		DET. LISTS <input type="checkbox"/> YES <input checked="" type="checkbox"/> 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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Austin, TX 78726-9000
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www.3M.com/interconnect

DESIGN REFERENCE		NEXT ASSEMBLY		REV	ECO	ISSUE DATE AND DESCRIPTION		DRFT	CHKD
ACCESS CODES				DRFT	MFL	DATE	APR 11, 2011	MFG	DATE
				CHKD		DATE		APPRVL	DATE
DIVISION		DIVISION CODE		© 3M COPYRIGHT 2018					
DO NOT SCALE DRAWING		SCALE 1/1		3M Center St. Paul, MN 55144					
THIRD ANGLE PROJECTION		TOLERANCES EXCEPT AS NOTED		This document and the information it contains are 3M property and may not be reproduced or further distributed without 3M permission, or used or disclosed other than for 3M authorized purposes. All rights reserved.					
INTERPRET PER ASME Y14.5 - 2009		INCHES		TITLE					
MAX SURFACE ROUGHNESS 125		MILLIMETERS		SL8803/08-1XDN5-00, 100 OHM, 30 AWG, 4PR					
ALL SURFACES		0 ±		CAGE NUMBER					
MARKED ONLY		0.00 ±		SIZE					
		0.00 ± .10		DRAWING NO.					
		0.000 ±		REV.					
		ANGLES ±1°		DET. LISTS YES NO					
				SHT 2 OF 2					