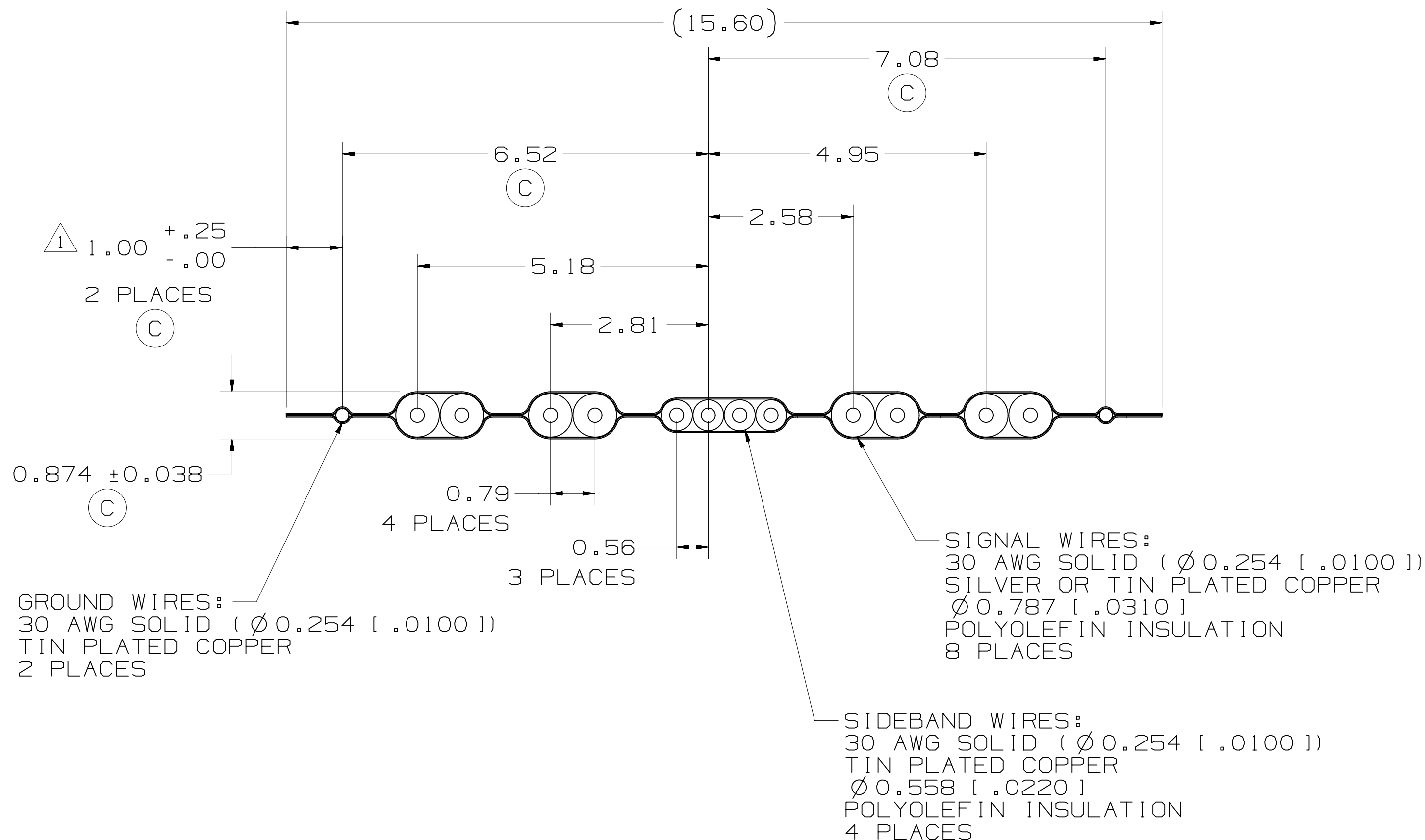


3M™ TWIN AXIAL CABLE, SL8800 SERIES



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 $\pm 5$ OHMS	95 $\pm 5$ OHMS

Visit <http://www.3mconnectors.com>

DESIGN REFERENCE	NEXT ASSEMBLY	REV	ECO	ISSUE DATE AND DESCRIPTION	DRFT	CHKD
ACCESS CODES		DRFT	MWL	DATE MAR 04, 2011	MFG	DATE
		CHKD	RE	DATE MAR 04, 2011	APPVL	DATE
DIVISION	DIVISION CODE	<b>3M</b> 3M Center St. Paul, MN 55144				
DO NOT SCALE DRAWING	SCALE 15 1	© 3M COPYRIGHT 2018 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.				
THIRD ANGLE PROJECTION	INTERPRET PER ASME Y14.5 - 2009	TITLE SL8801/12-1XDX5-00, 100 OHM, 30 AWG, 4PR, 4SBC				
MAX SURFACE ROUGHNESS 125	ALL SURFACES MARKED ONLY	CAGE NUMBER	SIZE	DRAWING NO.	REV.	
				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	MAR 04,2011	MFG	DATE
				CHKD	RE	DATE	MAR 04,2011	APPVL	DATE
DIVISION		DIVISION CODE		 3M Center St. Paul, MN 55144				© 3M COPYRIGHT 2018 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.	
DO NOT SCALE DRAWING		SCALE 1/1							
THIRD ANGLE PROJECTION		TOLERANCES EXCEPT AS NOTED		TITLE		SL8801/12-1XDX5-00, 100 OHM, 30 AWG, 4PR, 4SBC			
INTERPRET PER ASME Y14.5 - 2009		INCHES		CAGE NUMBER		SIZE		DRAWING NO.	
MAX SURFACE ROUGHNESS 125		MILLIMETERS		C		78-5100-2412-4		REV. E	
ALL SURFACES MARKED ONLY		ANGLES ±1°		MODEL		DET. LISTS		YES NO SHT 2 OF 2	

E

79896

AUG 07,2018

LDS

MML

ADDED CRITICAL DIM SYMBOLS

ADDED NOTE 6

REVISED TOLERANCE

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

3M:

[SL8801/12-11DA5-00](#) [SL8801/12-10DA5-00](#) [7100004945](#) [7100004952](#)