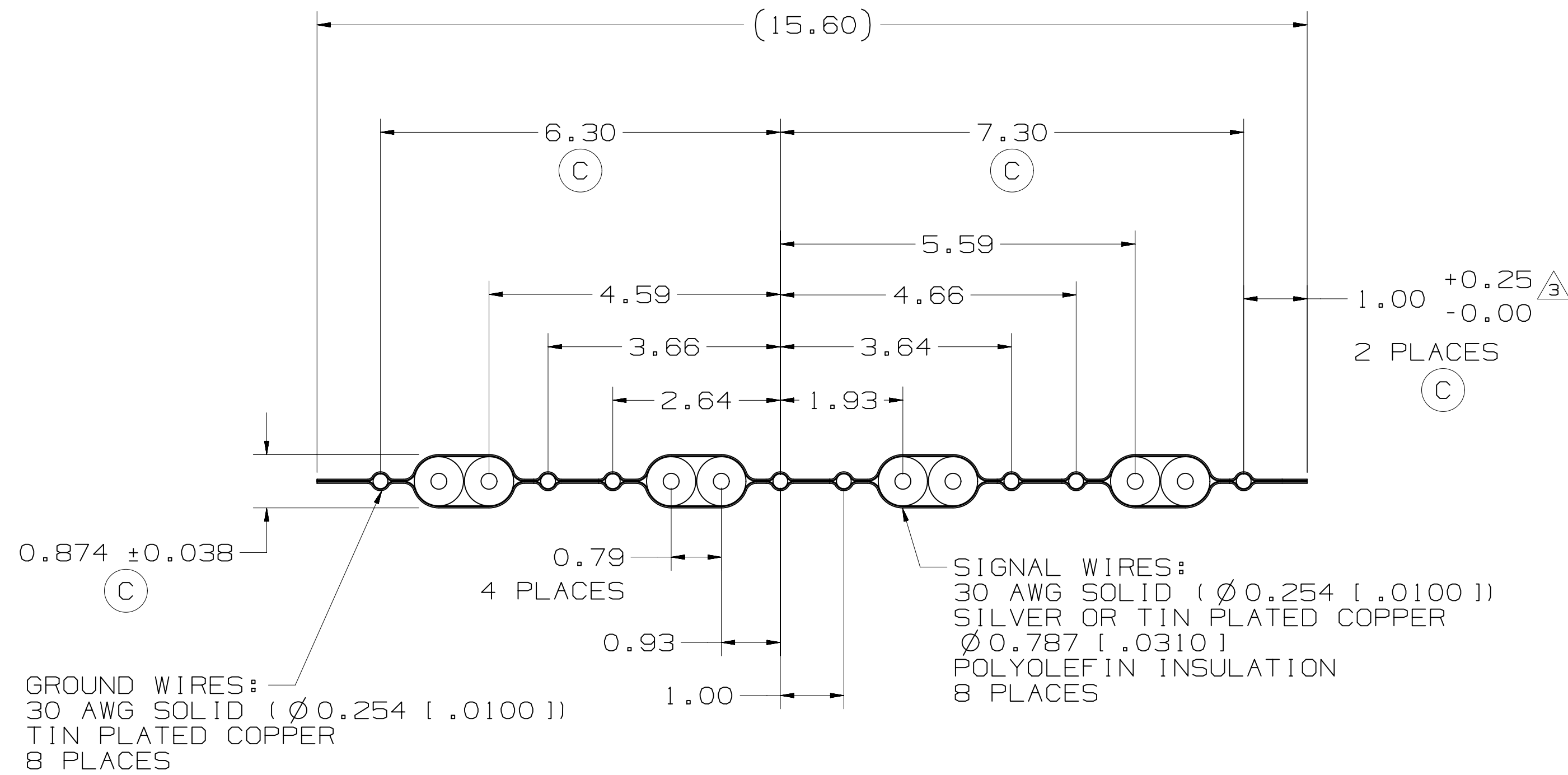


3M™ TWIN AXIAL CABLE, SL8800 SERIES



- NOTES
- DIMENSIONS ARE IN MILLIMETERS.
  - PHYSICAL:  
COLOR: SILVER  
MARKING:  
3M (part number) 30 AWG (signal plating) (lot code)  
EXAMPLE:  
3M 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.
  - FOIL AND INSULATOR STRIPPING BLADE DESIGN DRAWINGS ARE AVAILABLE UPON REQUEST.  
TOOLING REFERENCE NUMBER:  
NU5A
  - Ⓢ DENOTES CRITICAL DIMENSION.

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

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	MWL	DATE APR 11, 2011	MFG	DATE
CHKD		DATE	APPVL	DATE
DESIGN REFERENCE		NEXT ASSEMBLY		
ACCESS CODES				
DIVISION		DIVISION CODE		
DO NOT SCALE DRAWING	SCALE 15/1	TOLERANCES EXCEPT AS NOTED		
THIRD ANGLE PROJECTION		INCHES .0 ± .00 ± .000 ± .0000 ±		
INTERPRET PER ASME Y14.5 - 2009		MILLIMETERS 0 ± .0 ± .00 ± .10 .000 ±		
MAX SURFACE ROUGHNESS 125		ANGLES ±1°		
☐ ALL SURFACES ☒ MARKED ONLY				
CAGE NUMBER		SIZE	DRAWING NO.	REV.
C			78-5100-2414-0	D
MODEL		DET. LISTS		YES ☐ NO ☒
		SHT 1 OF 2		

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

78-5100-2414-0  
 DRAWING NUMBER  
 REV. 1  
 UTC Off-set (hrs) 6  
 Imaged: Central Standard Time 8/7/2018 --

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


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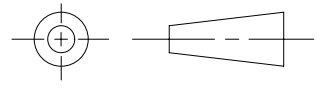
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 www.3M.com/interconnect

D	79896	AUG 07, 2018	LDS	MML
		ADDED CRITICAL DIM SYMBOLS		
		ADDED NOTE 8		
		 REVISED TOLERANCE		

DESIGN REFERENCE	NEXT ASSEMBLY	REV	ECO	ISSUE DATE AND DESCRIPTION	DRFT	CHKD
ACCESS CODES		DRFT	MWL	DATE APR 11, 2011	MFG	DATE
		CHKD		DATE	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	INCHES .0 ± .00 ± .000 ± .0000 ±	TITLE SL8803/08-1XDN5-00, 100 OHM, 30 AWG, 4PR			
INTERPRET PER ASME Y14.5 - 2009		MILLIMETERS 0 ± .0 ± .00 ± .10 .000 ±	CAGE NUMBER C 78-5100-2414-0			
MAX SURFACE ROUGHNESS 125 <input type="checkbox"/> ALL SURFACES <input checked="" type="checkbox"/> MARKED ONLY		ANGLES ±1°	DRAWING NO. D			
			REV. D			
			DET. LISTS <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			
			SHT 2 OF 2			

78-5100-2414-0  
DRAWING NUMBER

Imaged: Central Standard Time 8/7/2018 -- UTC Off-set (hrs) 6