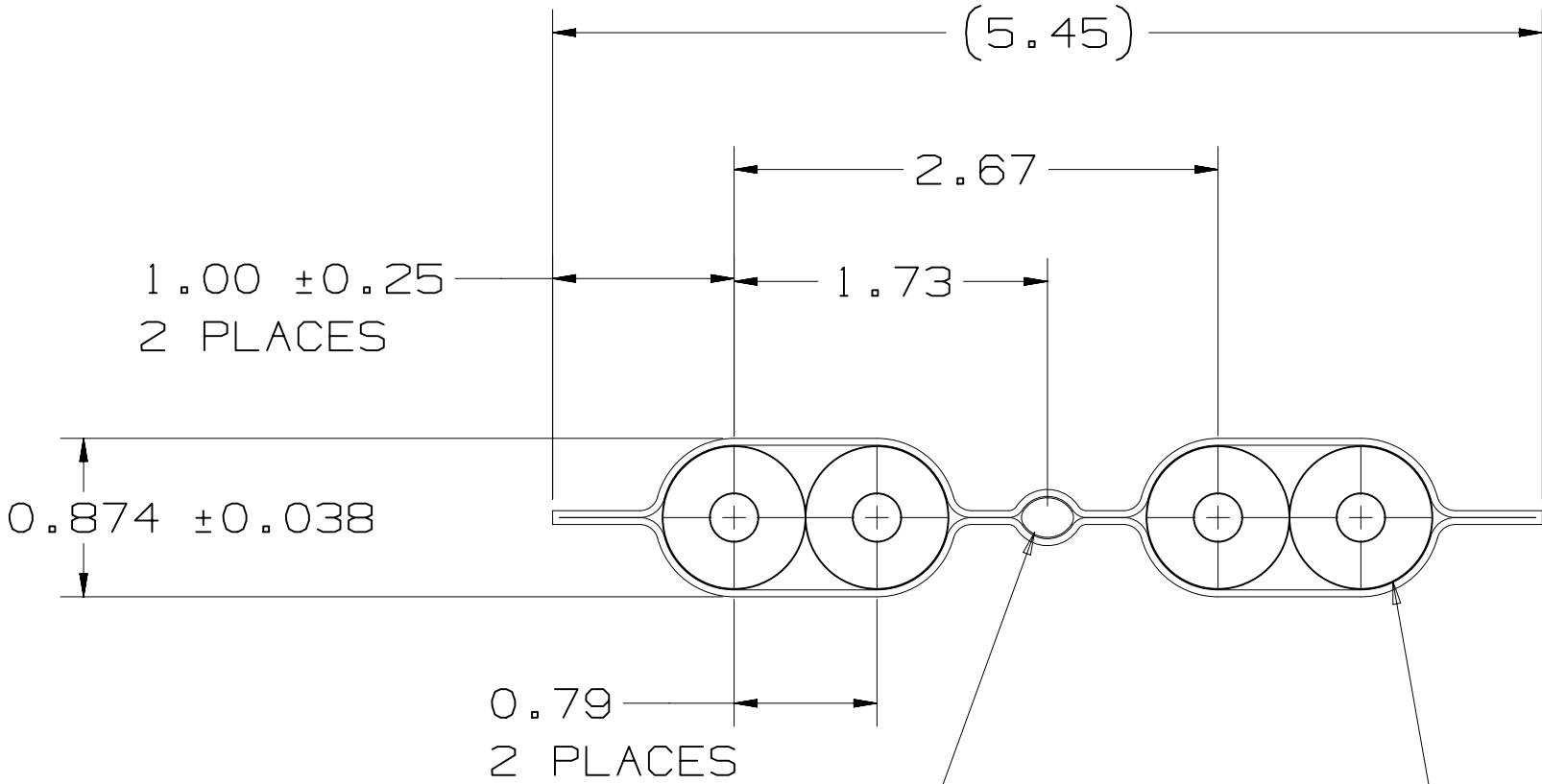


3M™ TWIN AXIAL CABLE, SL8800 SERIES



GROUND WIRE:
30 AWG SOLID (Ø 0.254 [.0100])
TIN PLATED COPPER

SIGNAL WIRES:
30 AWG SOLID (Ø 0.254 [.0100])
SILVER OR TIN PLATED COPPER
Ø 0.787 [.0310]
POLYOLEFIN INSULATION
4 PLACES

SIGNAL WIRE PLATING OPTION	3M PART NUMBER
SILVER	SL8802/04-10DN5-00
TIN	SL8802/04-11DN5-00

NOTES

- DIMENSIONS ARE IN MILLIMETERS.
- PHYSICAL:
COLOR: SILVER
MARKING:
3M (part number) 30 AWG (signal
plating) (lot code)
EXAMPLE:
3M SL8802/04-10DN5-00 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.

THE THIN ALUMINUM SHIELDING
LAYER IS EXPOSED AT THE RIBBON
EDGE. USERS SHOULD ASSESS
WHETHER THE EXPOSED EDGE
PRESENTS A SHORTING RISK IN
THEIR SPECIFIC APPLICATION.
INSULATING TAPE MAY BE APPLIED
AT THE CABLE ASSEMBLY LEVEL,
AS NEEDED, TO COVER THE EXPOSED
EDGE IN RISK AREAS.
- FOIL AND INSULATOR STRIPPING
BLADE DESIGN DRAWINGS ARE
AVAILABLE UPON REQUEST.
TOOLING REFERENCE NUMBER:
NU14A2

DESIGN REFERENCE		NEXT ASSEMBLY		REV	ECO	ISSUE DATE AND DESCRIPTION		DRFT	CHKD
DISTRIBUTION CODES				DRFT	ARM	DATE	MAR 07, 2011	MFG	DATE
				CHKD	M LETTANG	DATE	JAN 24, 2012	APPVL	DATE
DIVISION		DIVISION CODE		3M		© 3M COPYRIGHT 2012 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 25 1		TOLERANCES EXCEPT AS NOTED		TITLE			
THIRD ANGLE PROJECTION		INCHES		MILLIMETERS		SL8802/04-1XDN5-00, 100 OHM, 30 AWG, 2PR			
INTERPRET PER ASME Y14.5 - 1994		0 ±		0 ±		CAGE NUMBER			
MAX SURFACE ROUGHNESS		0 ±		0 ±		SIZE		DRAWING NO.	
125		0 ±		0 ±		C		78-5100-2401-7	
ALL SURFACES		0 ±		0 ±		MODEL		REV.	
MARKED ONLY		0 ±		0 ±		DET.		A	
ANGLES ±1°		0 ±		0 ±		LISTS		YES NO	
		0 ±		0 ±		SHT		1 OF 1	