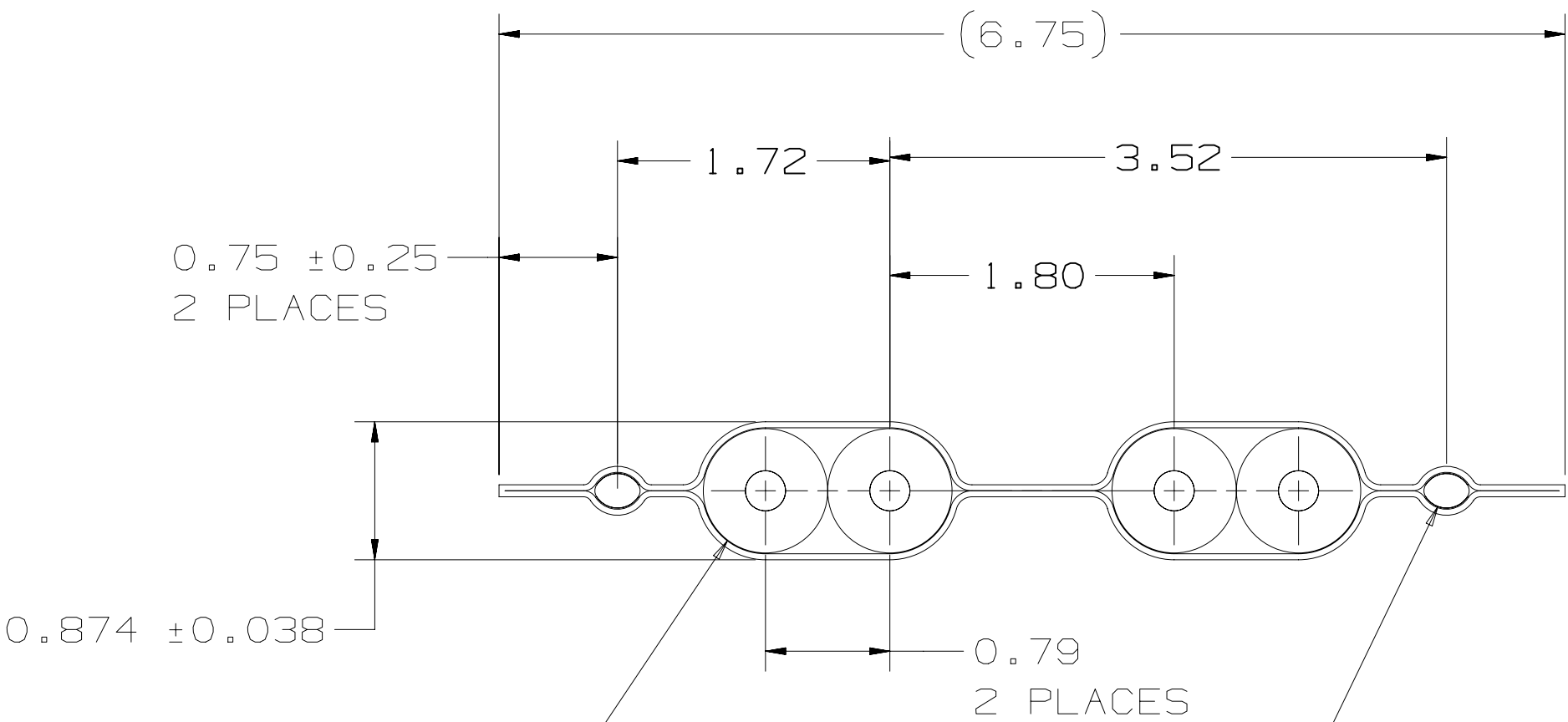


3M™ TWIN AXIAL CABLE, SL8800 SERIES



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

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

NOTES

- DIMENSIONS ARE IN MILLIMETERS.
- PHYSICAL:  
COLOR: SILVER  
MARKING:  
3M (part number) 30 AWG (signal plating) [VW1] (lot code)  
  
EXAMPLE:  
3M SL8802/04-50DN5-00 30 AWG SILVER TW602-1  
  
EXAMPLE VW1:  
3M SL8802/04-5FDN5-00 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: NU14A1

	HORIZONTAL FLAME VERSION	VW1 VERSION
SILVER SIGNAL WIRE PLATING	SL8802/04-50DN5-00	SL8802/04-5FDN5-00
PRODUCT SPEC.	PS-0105	PS-0163
IMPEDANCE SPEC.	100 ±5 OHMS	95 ±5 OHMS

B	44896	DEC 18,2012	JNC	ML
A	37561	JAN 25,2012	ARM	MML
		INITIAL RELEASE		

REV	ECO	ISSUE DATE AND DESCRIPTION	DRFT	CHKD
DRFT	ARM	DATE MAR 07,2011	MFG	DATE
CHKD	M LETTNAG	DATE JAN 24,2012	APPVL	DATE
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TITLE SL8802/04-5XDN5-00, 100 OHM, 30 AWG, 2PR				
CAGE NUMBER	SIZE	DRAWING NO.	REV.	
	C	78-5100-2400-9	B	
MODEL	DET. LISTS	YES	NO	SHT 1 OF 1