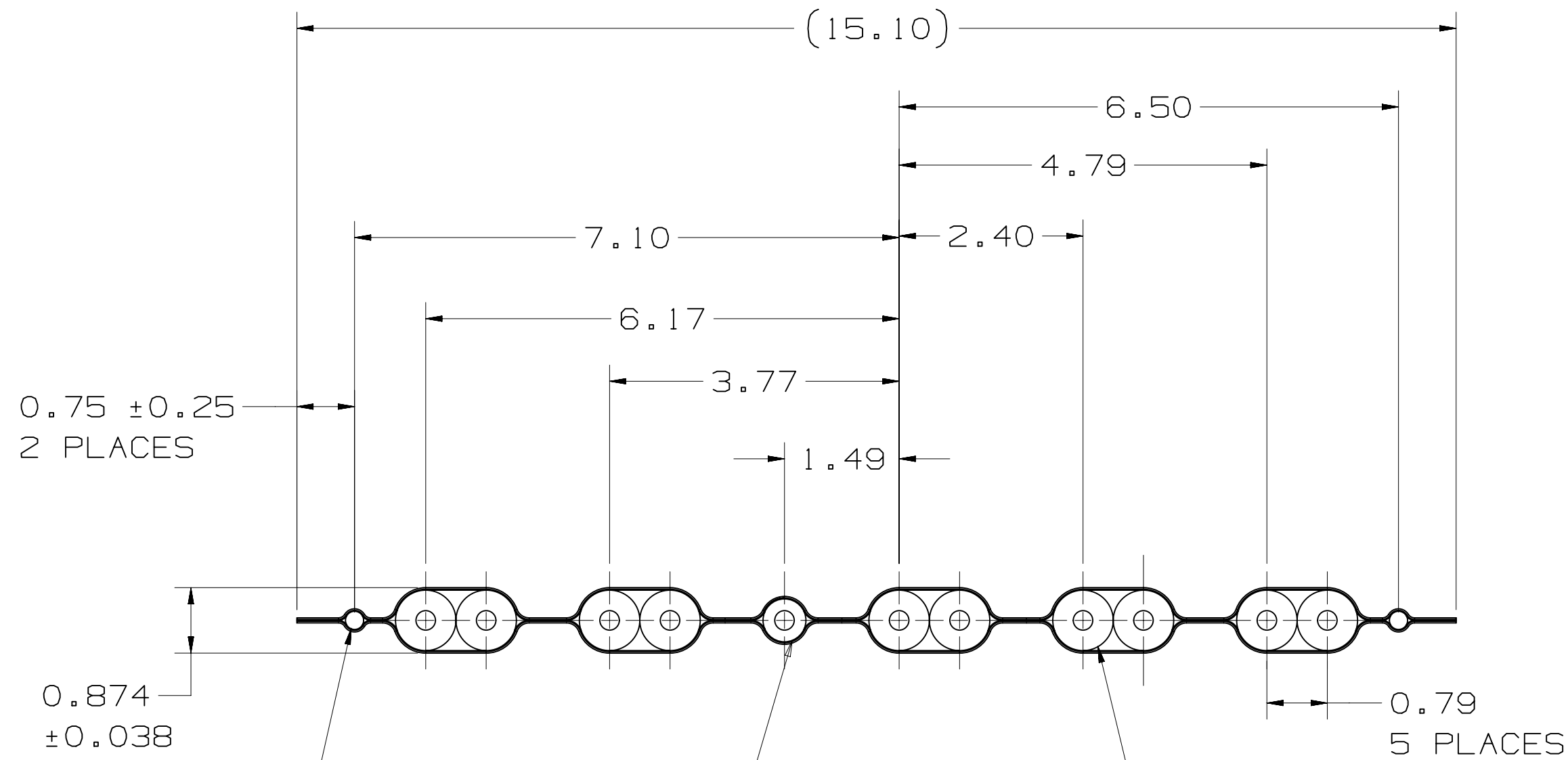


3M™ TWIN AXIAL CABLE, SL8800 SERIES



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

SIDEBAND WIRE:  
30 AWG SOLID (Ø 0.254 [ .0100 ])  
TIN PLATED COPPER  
Ø 0.558 [ .0220 ]  
POLYOLEFIN INSULATION

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

NOTES

- DIMENSIONS ARE IN MILLIMETERS.
- PHYSICAL:  
COLOR: SILVER  
MARKING:  
3M (part number) 30 AWG (signal plating) [VW1] (lot code)  
  
EXAMPLE:  
3M SL8801/11-10DA5-00 30 AWG SILVER TW602-1  
  
EXAMPLE VW1:  
3M SL8801/11-1FDG5-00 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: 12-2678-5716-2.

B	44896	DEC 18, 2012	JNC	ML
		ADD VW-1 PART NUMBERS, RE-DIM DWG & REVISE NOTE 4		
A	37561	JAN 20, 2012	LDS	ML
		INITIAL RELEASE		

REV	ECO	ISSUE DATE AND DESCRIPTION	DRFT	CHKD

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TITLE  
SL8801/11-1XDX5-00,  
100 OHM, 30 AWG, 5PR,  
1SBC

CAGE NUMBER	SIZE	DRAWING NO.	REV.
<b>C</b>		78-5100-2462-9	B

		HORIZONTAL FLAME VERSION	VW1 VERSION
SIGNAL WIRE PLATING	SILVER	SL8801/11-10DA5-00	SL8801/11-1FDG5-00
	TIN	SL8801/11-11DA5-00	SL8801/11-1GDG5-00
PRODUCT SPEC.		PS-0105	PS-0163
IMPEDANCE SPEC.		100 ±5 OHMS	95 ±5 OHMS

DESIGN REFERENCE NEXT ASSEMBLY

DISTRIBUTION CODES

DIVISION

SCALE 15/1

TOLERANCES EXCEPT AS NOTED

INCHES: .0 ±, .00 ±, .000 ±, .0000 ±

MILLIMETERS: 0 ±, .0 ±, .00 ±, .10 ±

ANGLES ±1°

MAX SURFACE ROUGHNESS 125

INTERPRET PER ASME Y14.5 - 1994

THIRD ANGLE PROJECTION

DO NOT SCALE DRAWING

78-5100-2462-9 DRAWING NUMBER

B REVISION

A