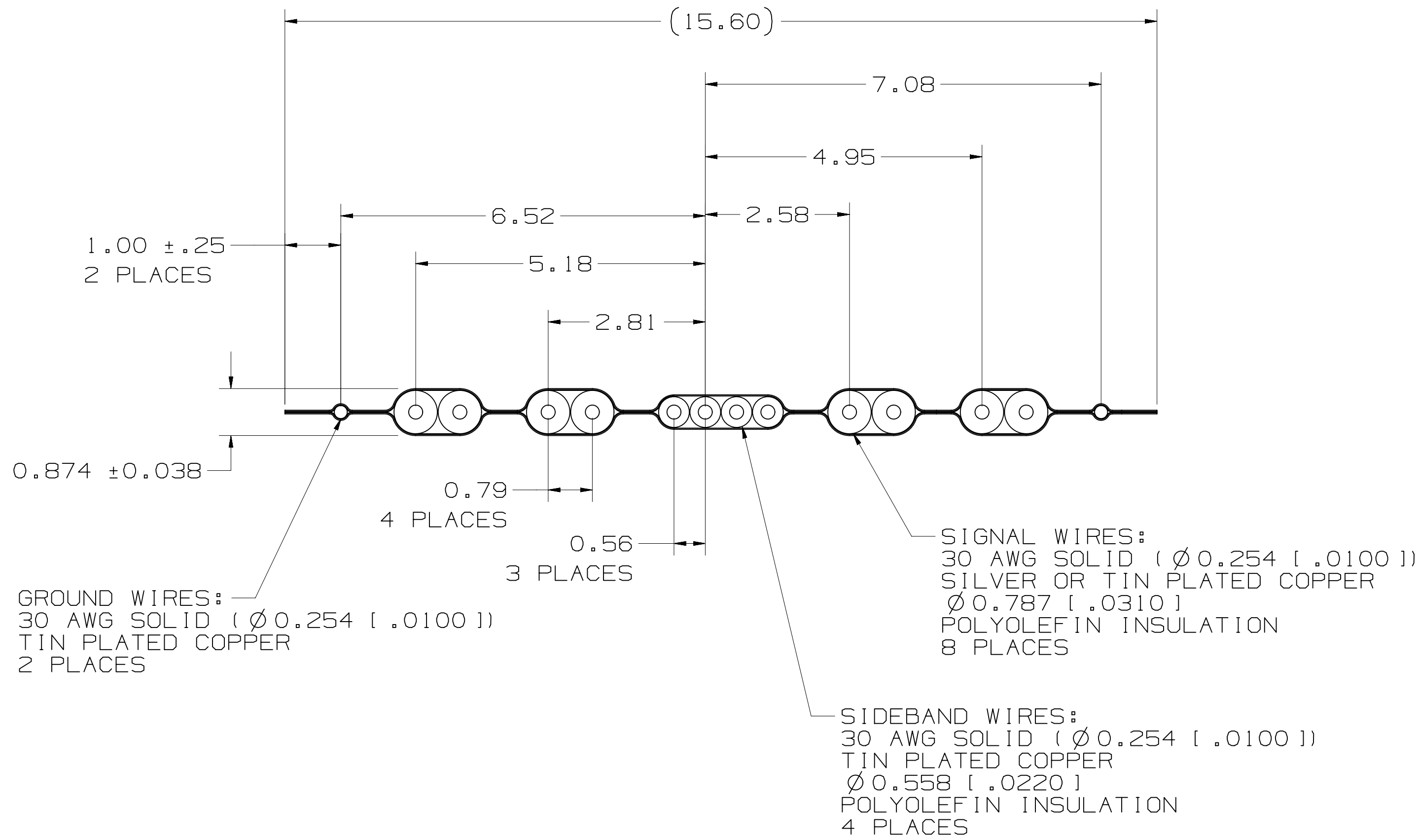


3M™ TWIN AXIAL CABLE, SL8800 SERIES



		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 ±5 OHMS	95 ±5 OHMS

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

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

REV	ECO	ISSUE DATE AND DESCRIPTION	DRFT	CHKD
D	44896	DEC 18, 2012 ADD VW-1 PART NUMBERS, RE-DIM DWG & REVISE NOTE 4	JNC	ML
C	38575	JAN 26, 2012 REMOVED SHT 2 & 3; REVISED NOTE 7	LDS	DLD
B	34667	JUN 16, 2011 REMOVE X IN MILLIMETERS TOL BLK AND ADD TOLS	MWL	DD
A		APR 11, 2011	ML	ML

DESIGN REFERENCE		NEXT ASSEMBLY	
DISTRIBUTION 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 - 1994		MILLIMETERS 0 ± .0 ± .00 ± .000 ±	
MAX SURFACE ROUGHNESS 125	<input type="checkbox"/> ALL SURFACES <input checked="" type="checkbox"/> MARKED ONLY	ANGLES ±1°	

CAGE NUMBER	SIZE	DRAWING NO.	REV.
C		78-5100-2412-4	D

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TITLE: SL8801/12-1XDX5-00, 100 OHM, 30 AWG, 4PR, 4SBC

DET. LISTS YES NO SHT 1 OF 1

Mouser Electronics

Authorized Distributor

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

[3M:](#)

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