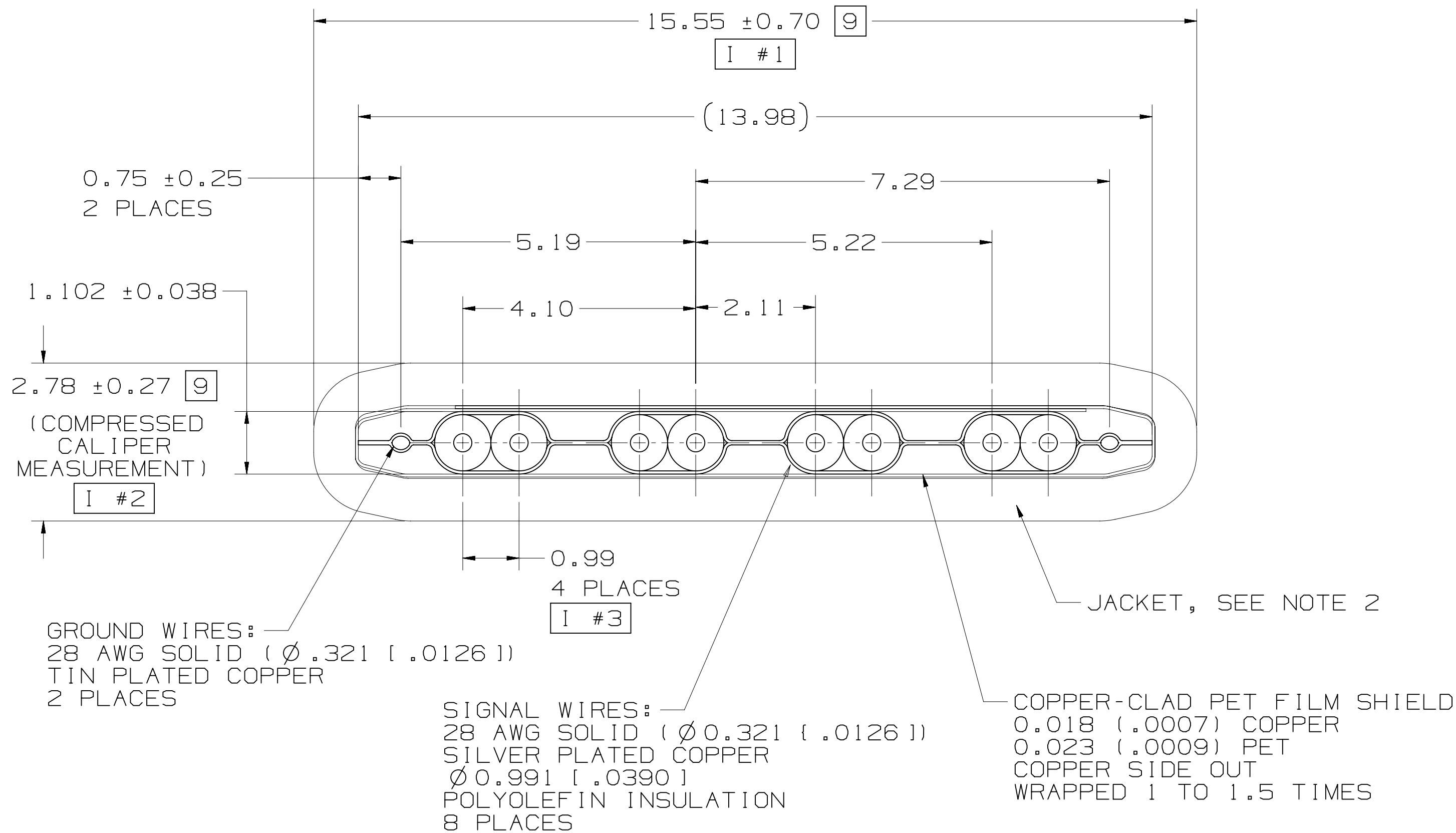


# 3M™ TWIN AXIAL CABLE, SL9000 SERIES



3M PART NUMBER	SIGNAL WIRE PLATING OPTION	JACKET MARKING (.5 M REPEAT OR LESS)
SL90M1-1NN-BS2P	SILVER	3M SL90M1-1NN-BS2P 28AWG (UL) CL2 75C OR AWM 21008 80C 3M NU FT4 EU<50V RoHS Compliant (lot code)

- NOTES**
- DIMENSIONS ARE IN MILLIMETERS.
  - PHYSICAL:  
JACKET MATERIAL: PVC  
JACKET COLOR: BLACK  
JACKET THICKNESS:  
0.66 MM MINIMUM  
(0.76 MM TYPICAL)  
JACKET MARKING: SEE TABLE
  - ELECTRICAL:  
IMPEDANCE: 100 ±5 OHMS
  - FLAMMABILITY RATING: CL2/FT4
  - PRODUCT SPECIFICATION NUMBER:  
PS-0107
  - 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 AWM FILE E42769  
UL PLCC FILE E118773
  - FOIL AND INSULATOR STRIPPING  
BLADE DESIGN DRAWINGS ARE  
AVAILABLE UPON REQUEST.  
TOOLING REFERENCE NUMBER:  
12-2678-5426-8.
  - CRITICAL INSPECTION DIMENSIONS  
ARE IDENTIFIED WITH I #X.  
LAST NUMBER USED: 3
  - TO MEASURE OUTSIDE JACKET  
DIMENSIONS: 1) PLACE A SECTION  
OF CABLE ON A FLAT SURFACE WITH  
A FLAT PLATE OR BAR, WEIGHING  
APPROXIMATELY 1 LBS ON TOP TO  
FLATTEN CABLE. 2) MEASURE  
DIMENSIONS WITH AN OPTICAL  
COMPARATOR.

REV	ECO	ISSUE DATE AND DESCRIPTION	DRFT	CHKD
E	45147	JAN 16, 2013 CHANGE CONDUCTOR SPACING & RE-DIM.	JNC	DD
D	41935	JUL 26, 2012 REVISED TABLE REVISED JACKET DIM AND TOL ADDED NOTES 8 & 9 IDENTIFIED CRITICAL DIMENSIONS REV B & C HISTORY REMOVED	LDS	DLD
A	37468	FEB 13, 2012 INITIAL RELEASE	ARM	MML

DESIGN REFERENCE	NEXT ASSEMBLY	REV	ECO	ISSUE DATE AND DESCRIPTION	DRFT	CHKD
DISTRIBUTION CODES		DATE	JAN 18, 2011	MFG	DATE	
		DATE	JAN 23, 2012	APPL	DATE	JAN 24, 2012
DIVISION	DIVISION CODE					
DO NOT SCALE DRAWING	SCALE 15/1	TOLERANCES EXCEPT AS NOTED INCHES .0 ± .00 ± .000 ± .0000 ± MILLIMETERS 0 ± .0 ± .00 ± .10 .000 ± ANGLES ±1°				
THIRD ANGLE PROJECTION	INTERPRET PER ASME Y14.5 - 1994	TITLE SL90M1-1NN-BS2P, 100 OHM, 28 AWG, 4PR, FLAT PVC JKT SHLD				
MAX SURFACE ROUGHNESS 125	<input type="checkbox"/> ALL SURFACES <input checked="" type="checkbox"/> MARKED ONLY	CAGE NUMBER	SIZE	DRAWING NO.	REV.	
		C		78-5100-2404-1	E	
		MODEL	DET. LISTS	YES	NO	SHT 1 OF 1

78-5100-2404-1  
DRAWING NUMBER  
E REVISION