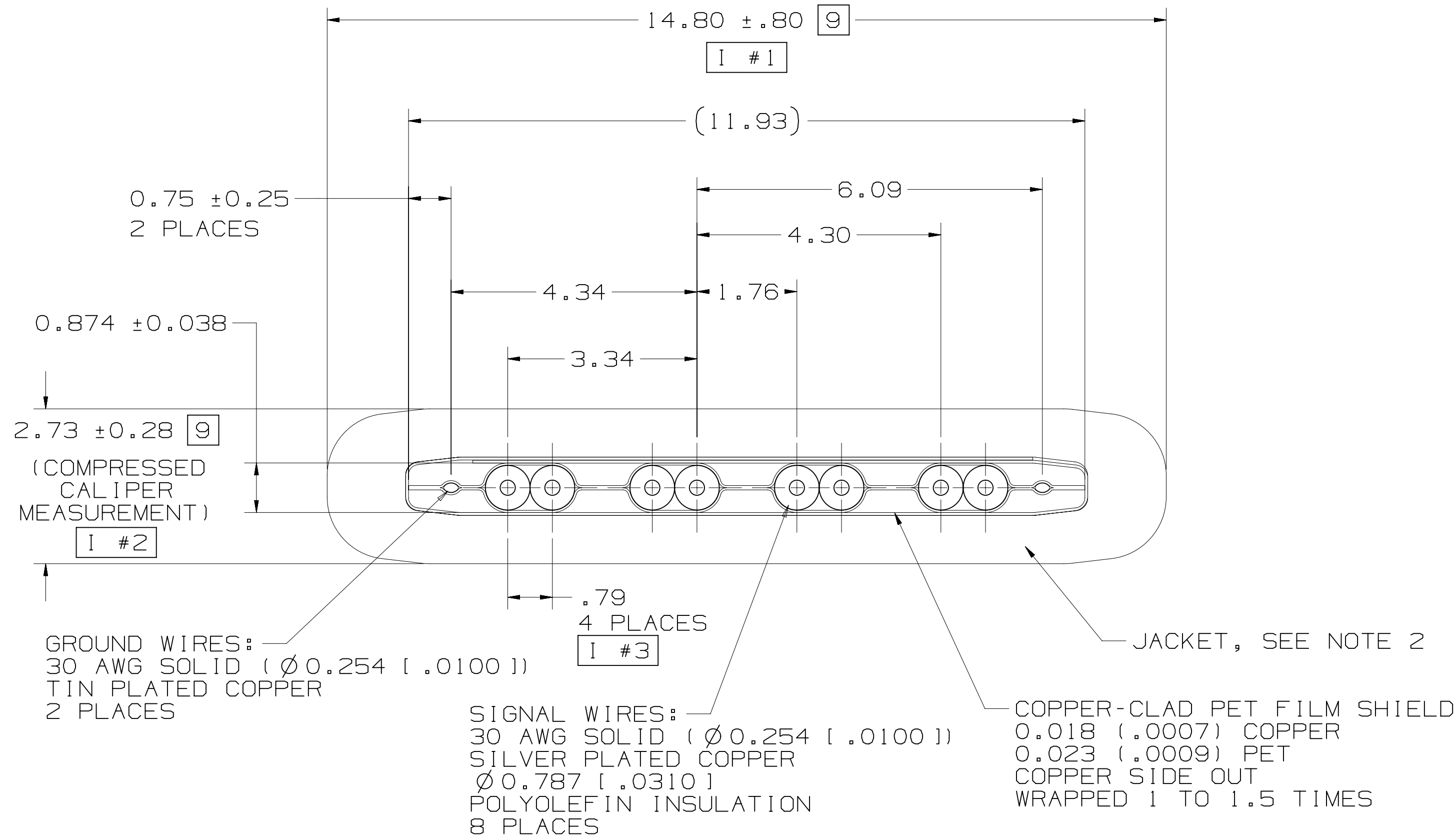


3M™ TWIN AXIAL CABLE, SL9000 SERIES



3M PART NUMBER	SIGNAL WIRE PLATING OPTION	JACKET MARKING (.5 M REPEAT OR LESS)
SL90M3-1NN-BS2P	SILVER	3M SL90M3-1NN-BS2P 30AWG (UL) CL2 75C OR AWM 21008 80C 3M NU FT4 EUK50V RoHS Compliant (lot code)

NOTES

- 1 DIMENSIONS ARE IN MILLIMETERS.
- 2 PHYSICAL:
JACKET MATERIAL: PVC
JACKET COLOR: BLACK
JACKET THICKNESS:
0.66 MM MINIMUM
(0.76 MM TYPICAL)
JACKET MARKING: SEE TABLE
- 3 ELECTRICAL:
IMPEDANCE: 100 ±5 OHMS
- 4 FLAMMABILITY RATING: CL2/FT4
- 5 PRODUCT SPECIFICATION NUMBER:
PS-0107
- 6 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
- 7 FOIL AND INSULATOR STRIPPING
BLADE DESIGN DRAWINGS ARE
AVAILABLE UPON REQUEST.
TOOLING REFERENCE NUMBER:
12-2678-5899-6.
- 8 CRITICAL INSPECTION DIMENSIONS
ARE IDENTIFIED WITH I #X.
LAST NUMBER USED: 3
- 9 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	LDS	MML

DESIGN REFERENCE	NEXT ASSEMBLY	REV	ECO	ISSUE DATE AND DESCRIPTION	DRFT	CHKD			
DISTRIBUTION CODES	DATE	DRFT	ARM	DATE	JAN 18, 2011	MFG	DATE		
DIVISION	DIVISION CODE	CHKD	D DOYE	DATE	JAN 23, 2012	APPVL	M LETTANG	DATE	JAN 24, 2012
DO NOT SCALE DRAWING	SCALE 15/1	TOLERANCES EXCEPT AS NOTED							
THIRD ANGLE PROJECTION	INTERPRET PER ASME Y14.5 - 1994	INCHES		© 3M COPYRIGHT 2013 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.					
MAX SURFACE ROUGHNESS 125	<input type="checkbox"/> ALL SURFACES <input checked="" type="checkbox"/> MARKED ONLY	MILLIMETERS		TITLE SL90M3-1NN-BS2P, 100 OHM, 30 AWG, 4PR, FLAT PVC JKT SHLD					
ANGLES ±1°		CAGE NUMBER	SIZE	DRAWING NO.	REV.				
		C		78-5100-2405-8	E				
		MODEL	DET.	LISTS	YES	NO	SHT 1 OF 1		