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LOC	DIST
DF	S0

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	AL	REV PER ECN-24-299842	27DEC2024	JAB	JG

PART NO.	A (1)	B	C	D	REMARKS	
848076-1	24.00 [609.6]	6.00 [152.4]	–	2.50 [63.5]	(5)	OBSOLETE
848076-2	14.50 [368.3]	12.00 [304.8]	12.00 [304.8]	2.50 [63.5]	(5)	OBSOLETE
848076-3	48.00 [1219.2]	6.00 [152.4]	–	2.50 [63.5]	(5)	OBSOLETE
848076-4	144.00 [3657.6]	6.00 [152.4]	–	2.50 [63.5]	(5)	OBSOLETE
848076-5	18.00 [457.2]	6.00 [152.4]	–	2.50 [63.5]	(5)	
848076-6	14.00 [355.6]	7.00 [177.8]	7.00 [177.8]	2.50 [63.5]	(5)	OBSOLETE
848076-7	48.00 [1219.2]	7.00 [177.8]	7.00 [177.8]	2.50 [63.5]	(5)	OBSOLETE
848076-8	36.00 [914.4]	7.00 [177.8]	7.00 [177.8]	2.50 [63.5]	(5)	OBSOLETE
848076-9	72.00 [1828.8]	6.00 [152.4]	–	2.50 [63.5]	(5)	OBSOLETE
1-848076-0	84.00 [2133.6]	6.00 [152.4]	–	2.50 [63.5]	(5)	OBSOLETE
1-848076-1	12.00 [304.8]	6.00 [152.4]	–	2.50 [63.5]	(5)	OBSOLETE
1-848076-2	300.00 [7620.0]	6.00 [152.4]	–	2.50 [63.5]	(5)	OBSOLETE
1-848076-3	240.00 [6096.0]	6.00 [152.4]	–	2.50 [63.5]	(5)	
1-848076-4	60.00 [1524.0]	6.00 [152.4]	–	2.50 [63.5]	(5)	OBSOLETE
1-848076-5	180.00 [4572.0]	6.00 [152.4]	–	2.50 [63.5]	(5)	OBSOLETE
1-848076-6	120.00 [3048.0]	6.00 [152.4]	–	2.50 [63.5]	(5)	OBSOLETE
1-848076-7	96.00 [2438.4]	6.00 [152.4]	–	2.50 [63.5]	(5)	OBSOLETE
1-848076-8	75.00 [1905.0]	6.00 [152.4]	–	2.50 [63.5]	(5)	OBSOLETE
1-848076-9	252.00 [6400.8]	6.00 [152.4]	–	2.50 [63.5]	(5)	OBSOLETE
2-848076-0	300.00 [7620.0]	6.00 [152.4]	6.00 [152.4]	2.50 [63.5]	(5)	
2-848076-1	360.00 [9144.0]	6.00 [152.4]	12.00 [304.8]	2.50 [63.5]	(5)	OBSOLETE
2-848076-2	16.25 [412.8]	–	6.00 [152.4]	6.00 [152.4]	(5)	
2-848076-3	29.75 [755.7]	–	6.00 [152.4]	6.00 [152.4]	(5)	
2-848076-4	20.25 [514.4]	–	6.00 [152.4]	9.00 [228.6]	(5)	OBSOLETE
2-848076-5	21.75 [552.5]	–	6.00 [152.4]	6.00 [152.4]	(5)	
2-848076-6	16.25 [412.8]	–	6.00 [152.4]	7.00 [177.8]	(5)	OBSOLETE
2-848076-7	21.00 [533.4]	–	6.00 [152.4]	8.00 [203.2]	(5)	
5-848076-3	48.00 [1219.2]	6.00 [152.4]	–	2.50 [63.5]	(6)	OBSOLETE
7-848076-2	16.25 [412.8]	–	6.00 [152.4]	6.00 [152.4]	(6)	OBSOLETE
7-848076-3	29.75 [755.7]	–	6.00 [152.4]	6.00 [152.4]	(6)	OBSOLETE
7-848076-5	21.75 [552.5]	–	6.00 [152.4]	6.00 [152.4]	(6)	OBSOLETE
7-848076-6	16.25 [412.8]	–	6.00 [152.4]	7.00 [177.8]	(6)	OBSOLETE

(1) TOLERANCE OF LEAD LENGTH:
UP TO 24 INCHES [609.6] = ±.12 [±3.0]
24 INCHES [609.6] & UP = ±1%

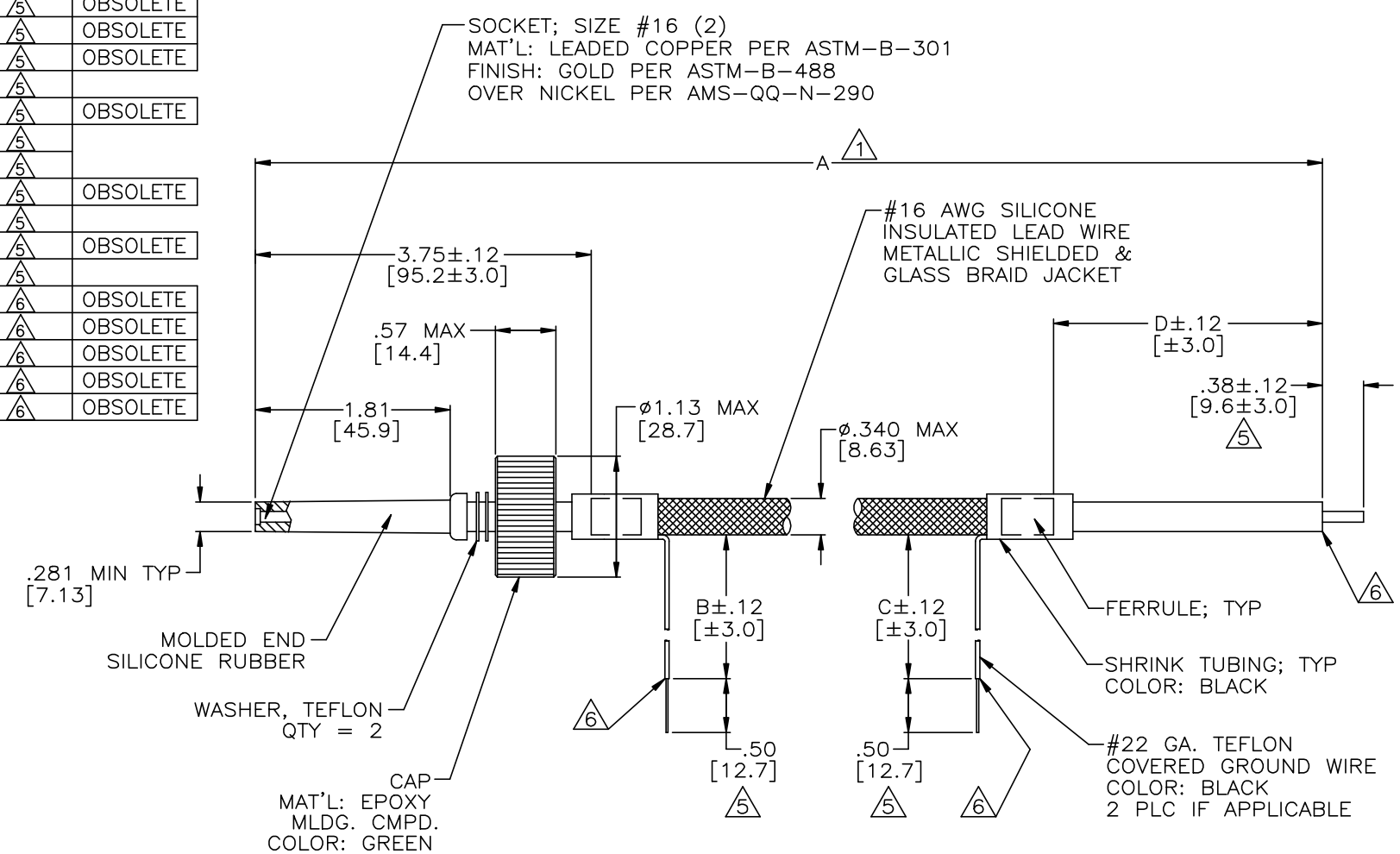
2. MARKED WITH BLACK INK PER MIL-STD-130.

3. TO MATE WITH AMP LGH-3
RECEPTACLE WITH 1.81 [45.9] BARREL DEPTH.

4. OPERATING VOLTAGE: 40 KVDC AT 0 TO 70,000 FEET,
-55°C TO 125°C.

(5) PIGTAIL IS SOLDER DIPPED.

(6) INSULATION CUT, BUT NOT REMOVED.



848076

WARNING - THIS DOCUMENT CONTAINS TECHNOLOGY WHOSE EXPORT IS RESTRICTED BY THE EXPORT ADMINISTRATION REGULATIONS ("EAR") PURSUANT TO 15 C.F.R. PARTS 730-774. VIOLATIONS OF THE EAR ARE SUBJECT TO SEVERE CRIMINAL PENALTIES UNDER THE EXPORT CONTROL REFORM ACT, AS AMENDED (TITLE 50, U.S.C., SEC. 4801, ET SEQ.).

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES [mm]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± .02 [0.5]
3 PLC ± –
4 PLC ± –
ANGLES ± –

MATERIAL: SEE CALLOUTS
FINISH: SEE CALLOUTS

DWN C.C.THOMAS 27-MAR-90
CHK D.OPPLINGER 09-APR-90
APVD D.OPPLINGER 09-APR-90
PRODUCT SPEC –
APPLICATION SPEC –
WEIGHT –

tyco Electronics
Tyco Electronics Corporation
Harrisburg, Pa 17105-3608

NAME: LEAD ASSY, SGL END
SHIELDED & GLASS BRAID COVERED
LGH-3

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-848076	–

CUSTOMER DRAWING | SCALE 1:1 | SHEET 1 OF 1 | REV AL