

MATERIALS & SPECIFICATIONS

HOUSING:
ALUMINUM 6061-T6, NICKEL
PLATE PER SAE-AMS-2404

INSULATOR:
LIQUID CRYSTAL POLYMER
(LCP) PER ASTM D5138

CONTACTS:
COPPER ALLOY PER MIL-DTL-
32139, GOLD PLATED PER
ASTM B488, (HARD GOLD)
TYPE II CODE C, CLASS 1.27

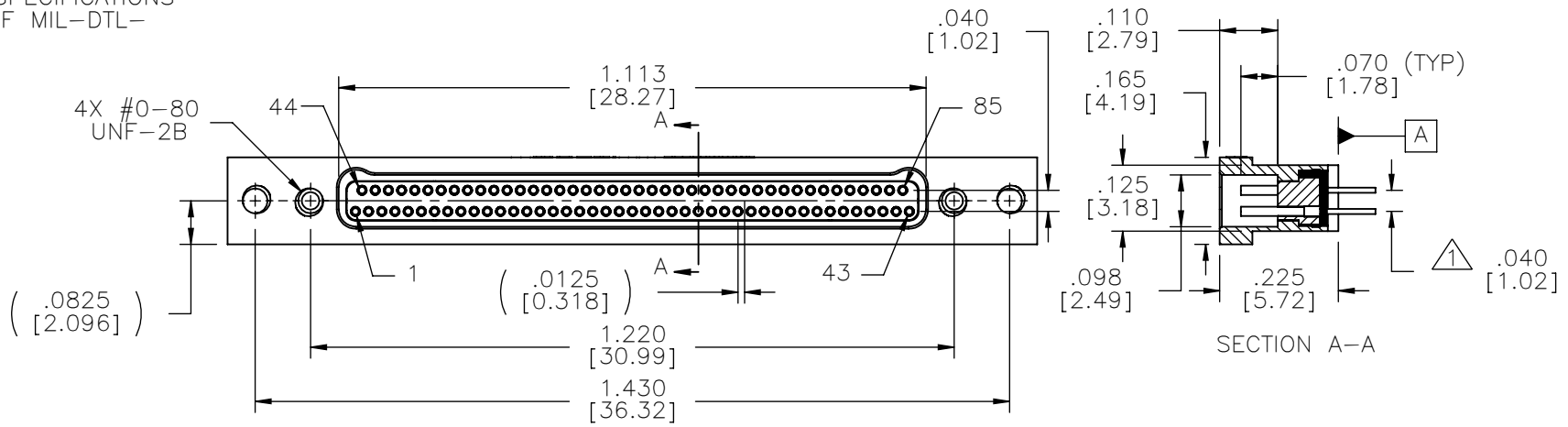
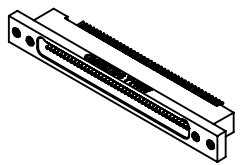
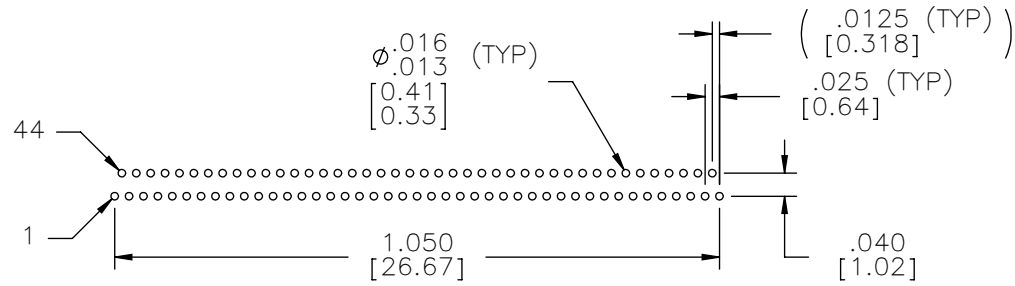
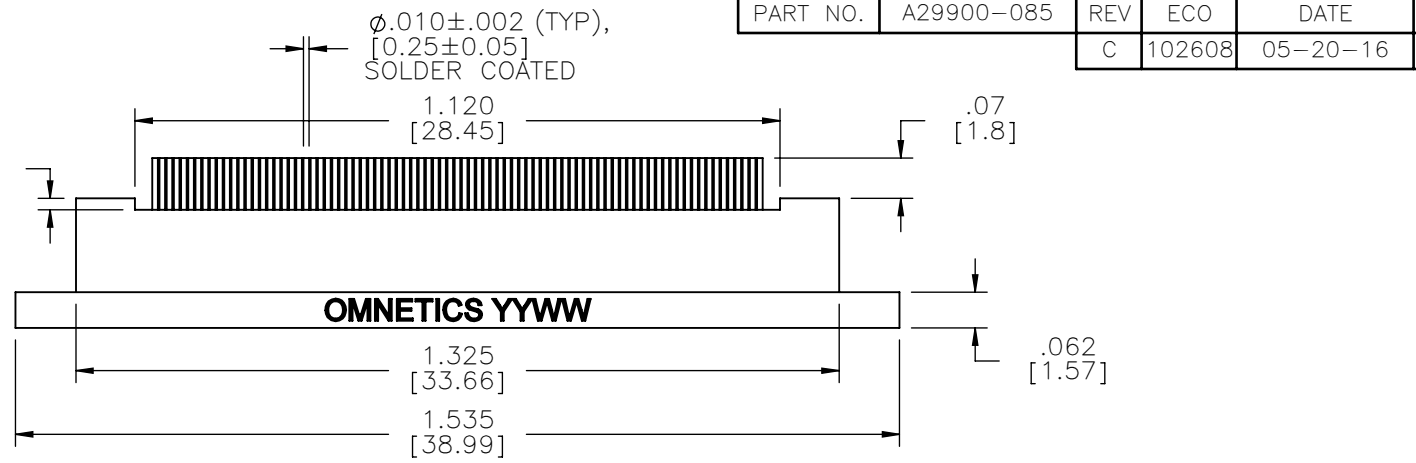
TERMINATION:
SOLDER COATED WITH SN63A
PER J-STD-006

CURRENT RATING:
1 AMP MAX PER MIL-DTL-
32139

CONTACT RESISTANCE:
71 MILLIOHM MAX (71mV
DROP MAX) @ 1.0 AMPS PER
MIL-DTL-32139

PERFORMANCE:
PRODUCT FAMILY TESTED TO
AND PASSED THE
PERFORMANCE SPECIFICATIONS
OF TABLE VIII OF MIL-DTL-
32139

PART NO.	A29900-085	REV	ECO	DATE	APP
		C	102608	05-20-16	TLM



NOTES:
▲ TAIL DIMENSIONS APPLY
AT PLANE [A]

DIMENSIONS IN [] ARE IN
MILLIMETERS UNLESS
OTHERWISE NOTED AND ARE
FOR REFERENCE ONLY

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	-TOLERANCES-		07-14-11	(85) SOCKET FEMALE
	UNLESS OTHERWISE NOTED		DATE	Bi-Lobe® CONNECTOR
	DIMENSIONS IN INCHES		DATE	
2 PL DEC ± .01	DFTM. DGJ	APP'D.		
3 PL DEC ± .005	CHK'D.			
4 PL DEC ± .0005				
ANGLES ± 1°				

OMNETICS
CONNECTOR CORPORATION
7260 COMMERCE CIRCLE EAST
MINNEAPOLIS, MN 55432
WWW.OMNETICS.COM

CAGE CODE **61873**
DWG NO. **A29900-085**
SHEET 1 OF 1
SCALE: 3:1

REV
C