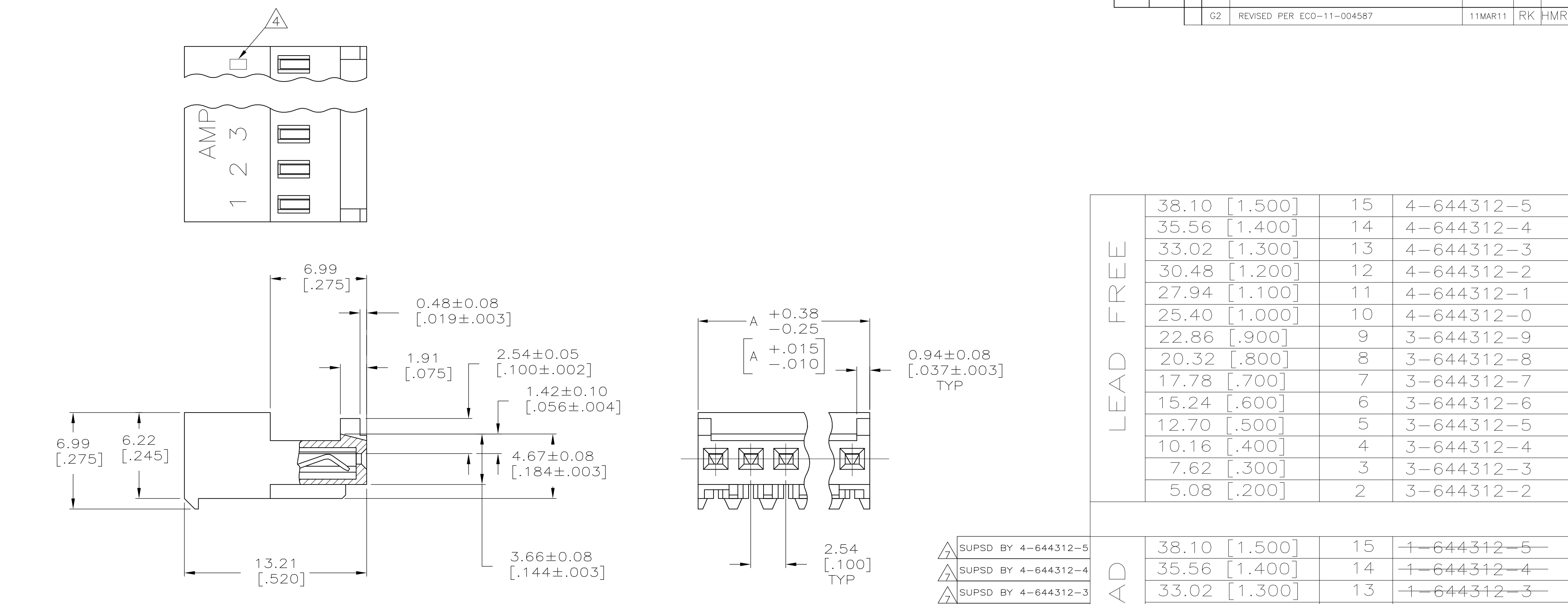




1 MATERIAL: CONNECTOR-NYLON UL94V-0 (BLACK).
CONTACTS-0.30 [.012] THICK COPPER ALLOY
BRIGHT TIN-LEAD 0.00203 [.000080] MIN THICK FOR CONTACTS
644312-2 THRU 1-644312-5
MATTE WHISKER MITIGATED TIN PLATE 0.00203 [.000080] MIN THICK
OVER 0.00076 [.000030] MIN THICK NICKEL FOR CONTACTS
3-644312-2 THRU 4-644312-5

2. CONTACTS ACCEPT 24 AWG WIRE WITH 1.52 [.060] MAX INSULATION DIAMETER.
3. CONTACTS MUST ACCEPT 0.64±0.03 [.025±.001] SQUARE POST AND REMAIN LOCKED IN POSITION.
- 4 IDENTIFICATION NUMBER FOR LAST CIRCUIT MAY NOT APPEAR ON ALL ASSEMBLIES.
5. DIMENSIONS IN BRACKETS ARE IN INCHES.
6. HOUSING FEATURES ARE: CLOSED END WITH LOCKING RAMP AND WITH POLARIZING TAB.
- 7 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

METRIC

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm [INCHES]

MATERIAL

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±
1 PLC	±
2 PLC	± 0.13 [.005]
3 PLC	±
4 PLC	±
ANGLES	± 0°30'
FINISH	

DWN
K. WHITAKER
24-FEB-2004

CHK
D. BOSSI
24-FEB-2004

APVD
D. BOSSI
24-FEB-2004

PRODUCT SPEC
108-1050

APPLICATION SPEC
114-1019

WEIGHT

CUSTOMER DRAWING

TE Connectivity

NAME
MTA 100 CONNECTOR ASSEMBLY,
24 AWG, UL94V-0,
SPECIAL

SIZE
A2

CAGE CODE
00779

DRAWING NO
C=644312

RESTRICTED TO
-

SCALE
5:1

SHEET
1 OF 1

REV
G2