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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
C		REVISED PER ECO-16-001548	24FEB2016	AP	DG

1

HOUSING: POLYESTER, UL 94V-0 RATED, COLOR BLACK.
SHELL: CARBON STEEL.
CONTACTS: BRASS.
INSERT BOARDLOCKS: BRASS.

2

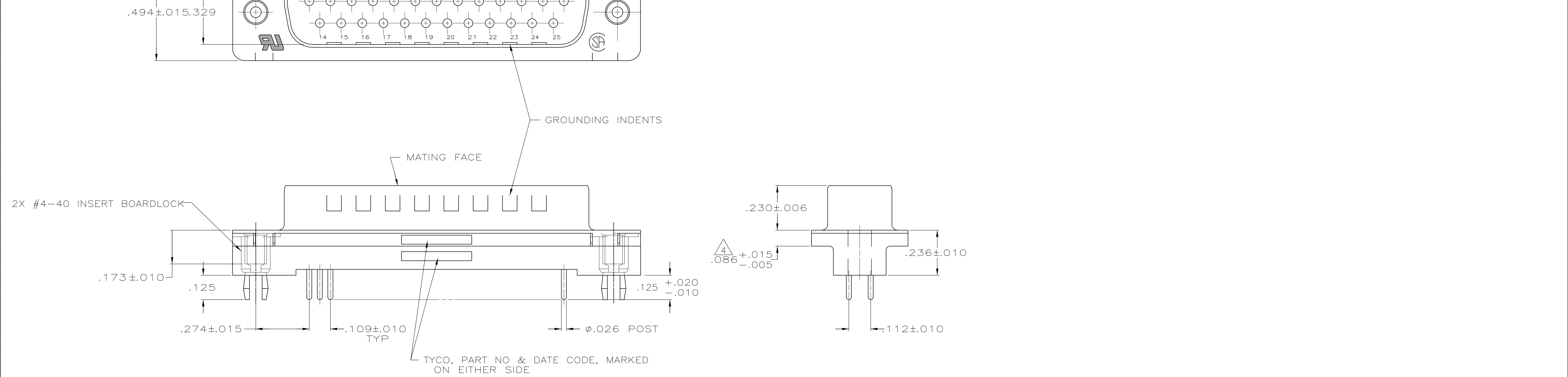
SHELLS: .000200 MIN TIN OVER .000100 MIN COPPER.
CONTACTS: GOLD PLATED FOR A LENGTH OF .150 MIN FROM MATING END, .000030 MIN GOLD IN MATED AREA, .000100 MIN TIN ON TERMINATION END, ALL OVER .000050 MIN NICKEL ON ENTIRE CONTACT.
-OR-
GOLD FLASH OVER PALLADIUM NICKEL PLATED FOR A LENGTH OF .150 MIN FROM MATING END, .000030 MIN PALLADIUM NICKEL IN MATED AREA, .000100 MIN TIN ON TERMINATION END, ALL OVER .000050 MIN NICKEL ON ENTIRE CONTACT.
INSERT BOARDLOCKS: .000150 MIN TIN OVER .000100 MIN COPPER.

3

DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.

4

.110 MAX IN SHELL TAB CLINCH AREAS.



2X #4-40 INSERT BOARDLOCK

.173±.010

.125

.274±.015

.109±.010 TYP

.125

.020

.010

Ø.026 POST

TYCO, PART NO & DATE CODE, MARKED ON EITHER SIDE

.230±.006

.086

.015

.005

.236±.010

.112±.010

RECOMMENDED PC BOARD MOUNTING DIMENSIONS

1.852

.274

.652

.435

.326

.544

.218

.109

.055

.163

.272

.381

.489

.598

.112

.056

.041 DIA 25 HOLES

Ø.006

A

M

B

M

2X Ø.121±.002

Ø.004

X

Y

POSN 1

POSN 13

POSN 14

POSN 25

POSN 1

POSN 13

POSN 14

POSN 25

POSN 1

POSN 13

POSN 14

POSN 25

2-5747704-0

PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN B. LATTUCA 26SEPT05
CHK S. BOLASH 26SEPT05
APVD M. WALMSLEY 26SEPT05

TE Connectivity

NAME PLUG ASSEMBLY, SIZE 3, 25 POS.,
VERTICAL, .026 DIAMETER POSTS, RETENTION INSERTS,
FRONT METAL SHELL, AMPLIMITE HD-20

PRODUCT SPEC 108-40025
APPLICATION SPEC 114-40023

SIZE A1
CAGE CODE 00779
DRAWING NO 5747704

RESTRICTED TO

WEIGHT

CUSTOMER DRAWING

SCALE 1:1

SHEET 1 OF 1

REV C

Mouser Electronics

Authorized Distributor

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