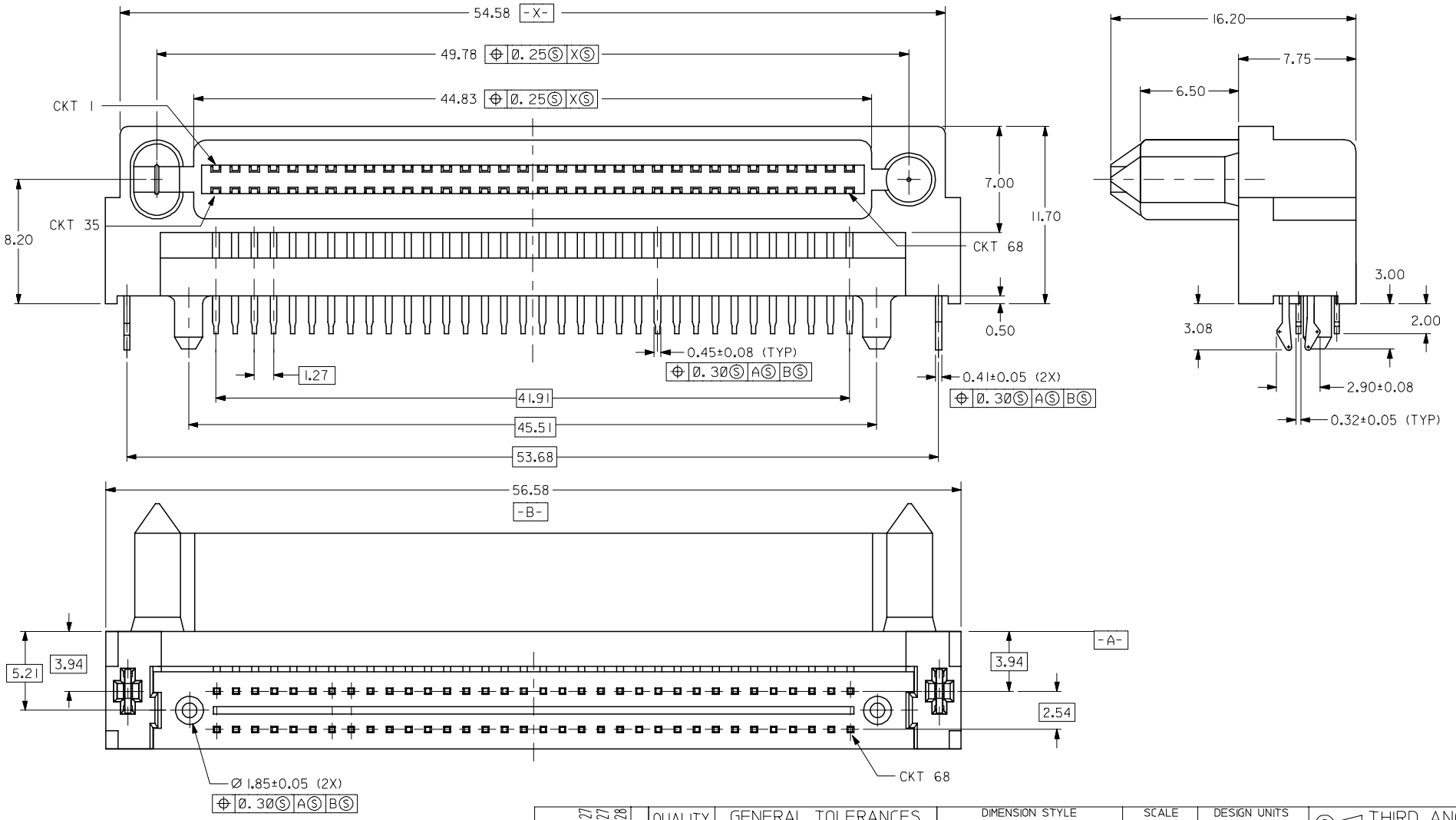


PART NO. (PACKED IN CARTON)	PART NO. (PACKED IN BIN)	CKT SIZE	CONTACTS LUBRICATION
87537-8818 △5	87537-8838	68	YES
87537-8811	87537-8831	68	NIL

OBS TIN/LEAD P/N
EC NO: S2006-0729 2006/02/27
DRWN:MLONG 2006/02/27
CHKD:SHONG 2006/02/28
APPR:KCLING
DESCRIPTION
REV

QUALITY SYMBOLS
▼=0
▽C=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.25	± ---
1 PLACE	± ---	± ---
ANGULAR ± 3 °		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: NTS
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

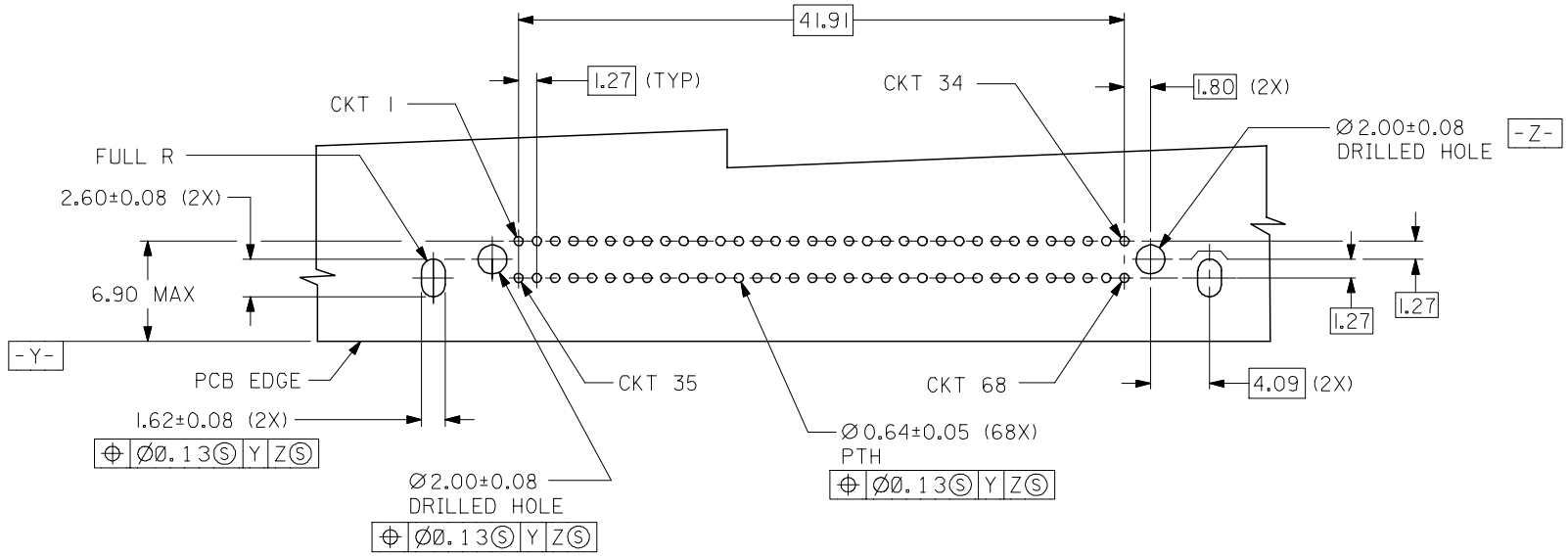
DRAWN BY: KCLING DATE: 1995/04/07
CHECKED BY: SKTOH DATE: 1995/07/04
APPROVED BY: GMS DATE: 1995/07/04

TITLE: EBBI, RECEPTACLE, CONN. 1.27MM CTR, 68 CKTS, BTB BLIND-MATE, R/A

molex MOLEX INCORPORATED

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-87537-6811
SHEET NO.: 1 OF 2

SIZE A3



RECOMMENDED PC BOARD LAYOUT △3

COMPONENT SIDE

NOTES:

1 MATERIALS:
HOUSING- LCP, 30% GLASS FILLED, UL94V-0, BLACK.
TERMINALS- PHOSPHOR BRONZE.

2 PLATING:
0.76uM MIN. GOLD IN SELECTIVE CONTACT AREA AND
2.54uM MIN. TIN IN SOLDER TAIL AREA, BOTH
OVER 1.27uM MIN. NICKEL.

△3 RECOMMENDED P.C. BOARD THICKNESS IS 1.57+/-0.13MM.

4 CIRCUIT #58 TO BE RECESSED 0.50mm BEHIND
ALL OTHER CONTACTS.

△5 PART IS LUBRICATED AT TERMINAL CONTACTS
TO MINIMISE UNMATE FORCE.

OBS TIN/LEAD P/N
EC NO: S2006-0729 2006/02/27
DRWN:MLONG 2006/02/27
CHKD:SHONG 2006/02/28
APPR:KCLING
DESCRIPTION
REV

QUALITY SYMBOLS
▼=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.25	± ---
1 PLACE	± ---	± ---

ANGULAR ± 3 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE	MM ONLY
SCALE	NTS
DESIGN UNITS	METRIC
	THIRD ANGLE PROJECTION
DRAWN BY / DATE	KCLING 1995/04/07
CHECKED BY / DATE	SKTOH 1995/07/04
APPROVED BY / DATE	GMS 1995/07/04
TITLE	EBBI, RECEPTACLE, CONN. 1.27MM CTR, 68 CKTS, BTB BLIND-MATE, R/A
	MOLEX INCORPORATED
MATERIAL NO.	SEE TABLE
DOCUMENT NO.	SD-87537-6811
SHEET NO.	2 OF 2
SIZE	A3