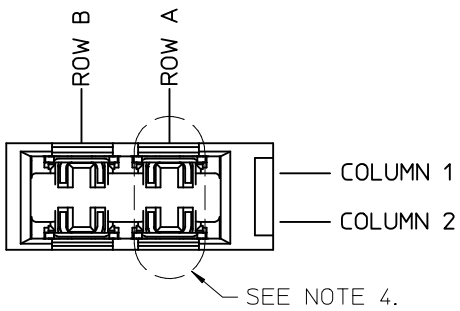
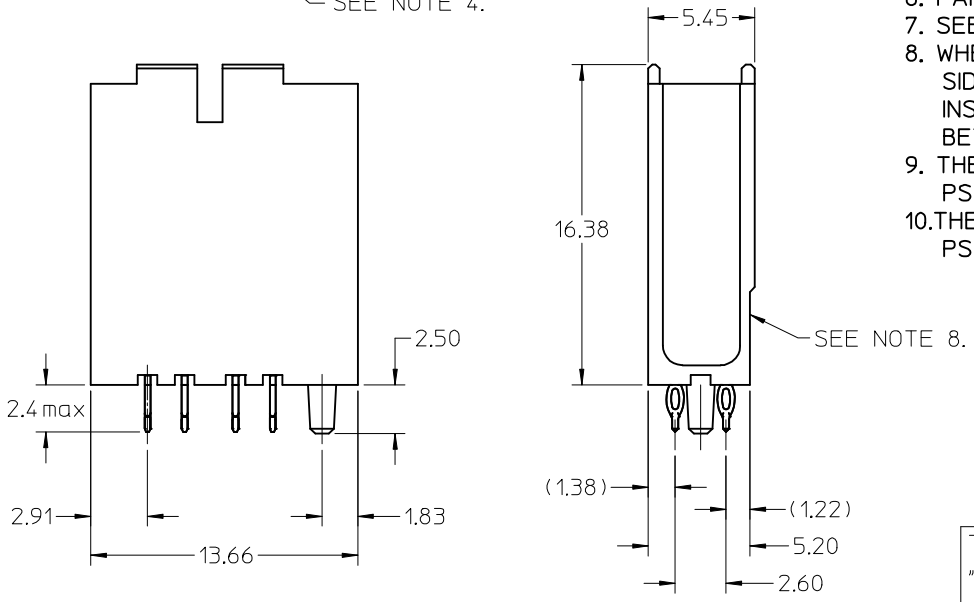
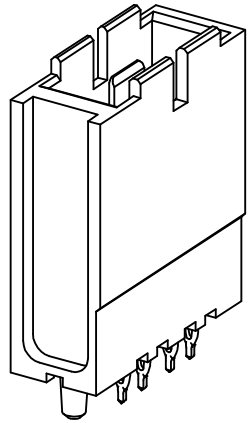




NOTES:
1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP), UL 94V-0, GRAY; CONTACT - COPPER ALLOY
2. FINISH: SELECT GOLD IN CONTACT AREA, 50 MICROINCH THICK; MATTE TIN IN COMPLIANT AREA.
3. PACKAGING PER PK-70873-578.
4. CONTACTS IN EACH ROW HAVE THE SAME WIPE LENGTH.
5. BACKPLANE ASSEMBLY MATES WITH DAUGHTERCARD POWER MODULE 75292-2***.
6. PART SHOWN IS 75492-1067.
7. SEE OTHER SHEETS FOR ADDITIONAL NOTES.
8. WHEN INSERTING OPEN SIGNAL MODULES NEXT TO COLUMN 1 SIDE OF POWER MODULES, SIGNAL MODULES MUST BE INSERTED BEFORE THE POWERS TO AVOID INTERFERENCE BETWEEN THE TWO CONNECTOR HOUSINGS.
9. THESE PARTS CONFORM TO MOLEX PRODUCT SPECIFICATION PS-75221-999.
10. THESE PARTS CONFORM TO MOLEX COSMETIC SPECIFICATION PS-45499-002 CLASS B.



THE PRIMARY CARTON WITH A LABEL STATING "ELV AND RoHS COMPLIANT" IS LEAD FREE. CARTONS WITHOUT THIS LABEL MAY CONTAIN LEAD.

1-UP ASSEMBLY PART NUMBER

7 5 4 9 2 - 1 0 A B

- MATTE TIN (FORMERLY TIN/LEAD) PLATED PRODUCT -
FOR EACH ROW LOCATION A, B:
4 = 4.5 mm
6 = 6.0 mm
7 = 7.5 mm
- MATTE TIN PLATED PRODUCT -
FOR EACH ROW LOCATION A, B:
2 = 4.5 mm
3 = 6.0 mm
5 = 7.5 mm

SEE SHEET 4 FOR HOLE PATTERN LAYOUT

LEAD FREE CONVERSION
EC NO: UCP2013-2305 2012/12/07
DRWN:RWHIPPLE 2012/12/07
CHKD:MWOLFE 2012/12/07
APPR:SMILLER 2012/12/17
DESCRIPTION
REV D

QUALITY SYMBOLS
FA=0
FC=0
FP=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.13	± ---
1 PLACE	± 0.25	± ---
0 PLACE	±	±

ANGULAR ± 5 °
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 4:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY	ELO	DATE 2005/07/01
CHECKED BY	ELO	DATE 2005/07/01
APPROVED BY	JBINGHAM	DATE 2010/09/20

TITLE: GBX 2 PAIR BACKPLANE POWER SALES ASSEMBLY

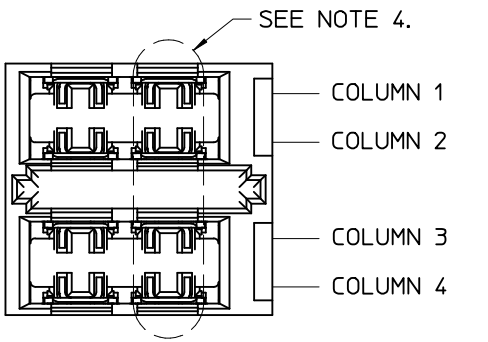
molex

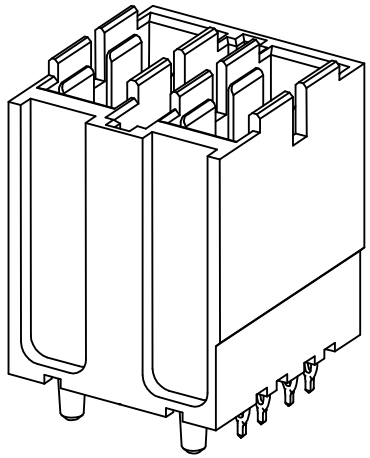
MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-75492-001
SHEET NO.: 1 OF 4
SIZE: B

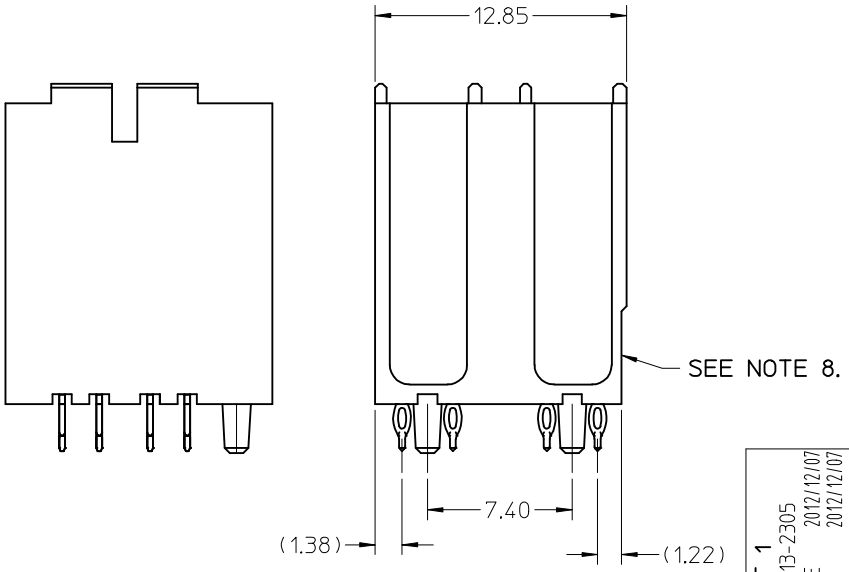
2-UP ASSEMBLY PART NUMBER

75492-20AB

- MATTE TIN (FORMERLY TIN/LEAD) PLATED PRODUCT -
FOR EACH ROW LOCATION A, B:
4 = 4.5 mm
6 = 6.0 mm
7 = 7.5 mm
- MATTE TIN PLATED PRODUCT -
FOR EACH ROW LOCATION A, B:
2 = 4.5 mm
3 = 6.0 mm
5 = 7.5 mm







SEE SHEET 1 FOR ADDITIONAL INFORMATION
CHECK WITH PRODUCT MANAGER FOR AVAILABILITY

SEE SHEET 1
EC NO: UCP2013-2305 2012/12/07
DRWN:RWHIPPLE 2012/12/07
CHKD:MWOLFE 2012/12/17
APPR:SMILLER
DESCRIPTION
REV D

QUALITY SYMBOLS
$\sqrt{F_A}$=0
$\sqrt{F_C}$=0
$\sqrt{F_P}$=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.13	± ---
1 PLACE	± 0.25	± ---
0 PLACE	±	±

ANGULAR ± 5 °
DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

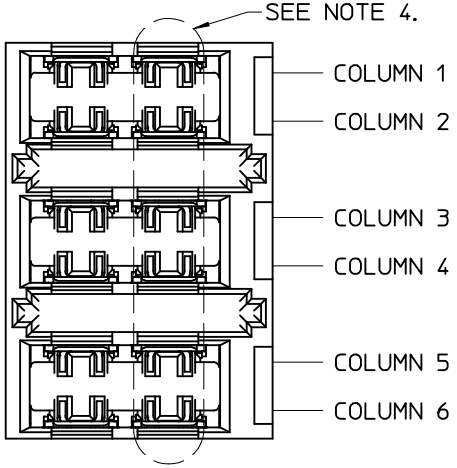
DIMENSION STYLE: MM ONLY
SCALE: 4:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

		DATE
DRAWN BY	ELO	2005/07/01
CHECKED BY	ELO	2005/07/01
APPROVED BY	JBINGHAM	2010/09/20

TITLE: GBX 2 PAIR BACKPLANE POWER SALES ASSEMBLY

molex

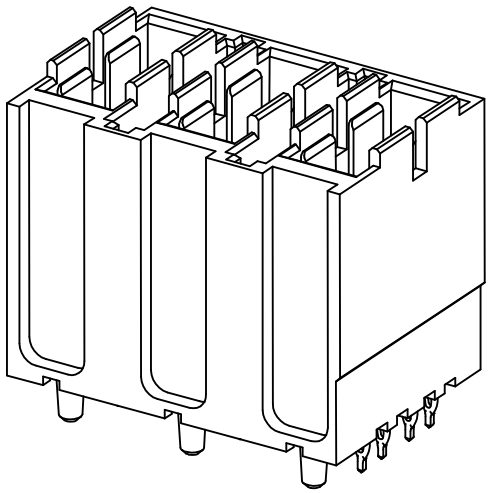
MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-75492-001
SHEET NO.: 2 OF 4
SIZE: B

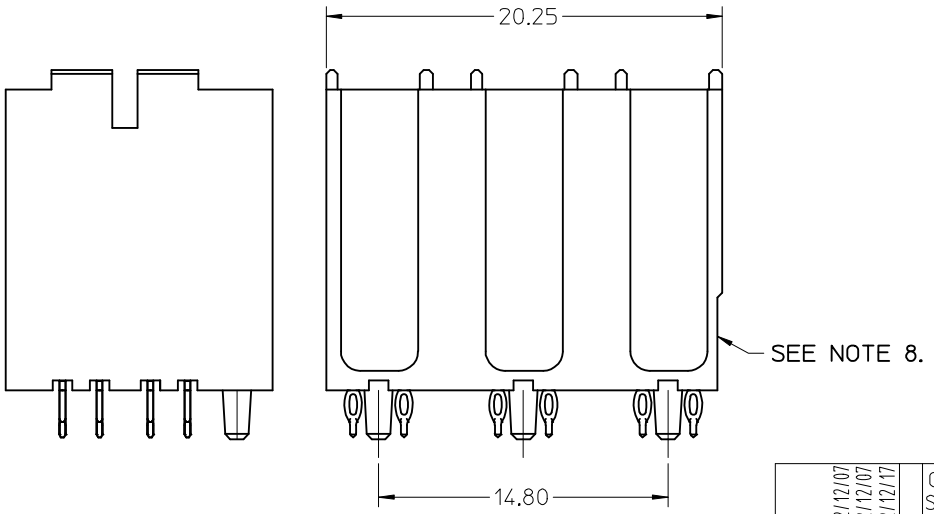


3-UP ASSEMBLY PART NUMBER

7 5 4 9 2 - 3 0 A B

- MATTE TIN (FORMERLY TIN/LEAD) PLATED PRODUCT -
FOR EACH ROW LOCATION A, B:
4 = 4.5 mm
6 = 6.0 mm
7 = 7.5 mm
- MATTE TIN PLATED PRODUCT -
FOR EACH ROW LOCATION A, B:
2 = 4.5 mm
3 = 6.0 mm
5 = 7.5 mm





SEE SHEET 1 FOR ADDITIONAL INFORMATION
CHECK WITH PRODUCT MANAGER FOR AVAILABILITY

SEE SHEET 1
EC NO: UCP2013-2305 2012/12/07
DRWN:RWHIPPLE 2012/12/07
CHKD:MWOLFE 2012/12/07
APPR:SMILLER 2012/12/17
DESCRIPTION
D
REV

QUALITY SYMBOLS
FA=0
FC=0
FP=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.13	± ---
1 PLACE	± 0.25	± ---
0 PLACE	±	±

ANGULAR ± 5 °
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 4:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: ELO DATE: 2005/07/01
CHECKED BY: ELO DATE: 2005/07/01
APPROVED BY: JBINGHAM DATE: 2010/09/20
MATERIAL NO.: SEE CHART

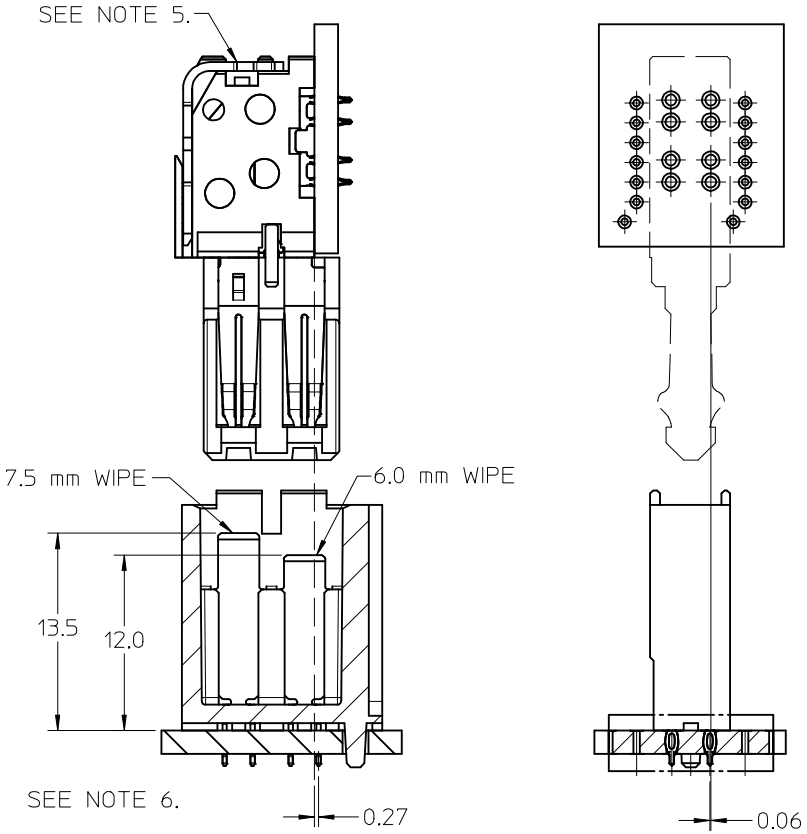
TITLE: GBX 2 PAIR BACKPLANE POWER SALES ASSEMBLY

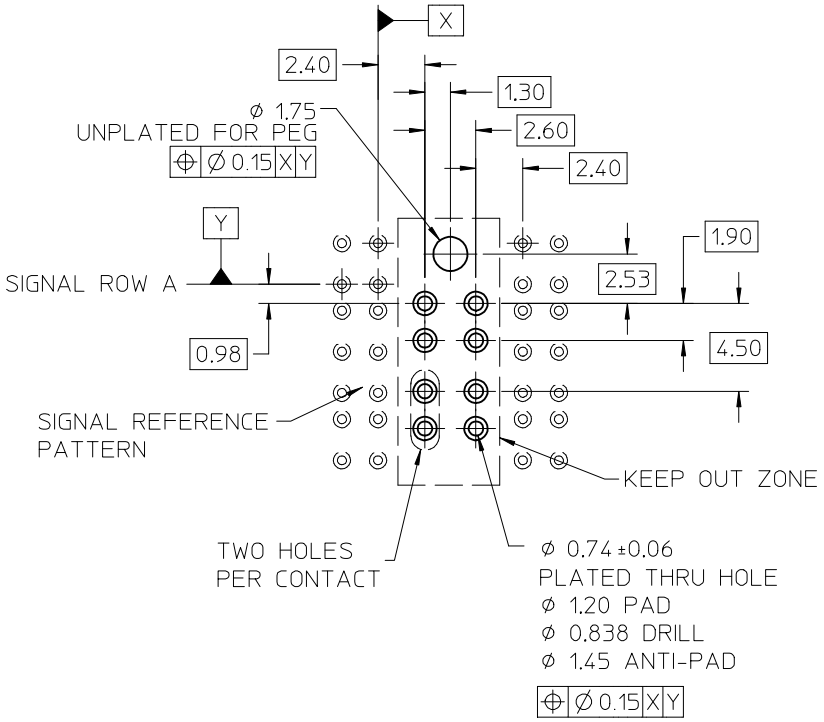
molex

DOCUMENT NO.: SD-75492-001
SHEET NO.: 3 OF 4
SIZE: B

HOLE PATTERN FOR 1-UP ASSEMBLY

1.) ADD 7.40 FROM CENTERLINES OF PEG FOR MULTIPLE UP ASSEMBLIES
2.) USE 5.55 FROM CENTERLINE TO CENTERLINE OF PEG FOR INDIVIDUAL POWER MODULES STACKED NEXT TO EACH OTHER.





SEE SHEET 1
EC NO: UCP2013-2305 2012/12/07
DRWN:RWHIPPLE 2012/12/07
CHKD:MWOLFE 2012/12/17
APPR:SMILLER
DESCRIPTION
D
REV

QUALITY SYMBOLS
FA=0
FC=0
FP=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.13	± ---
1 PLACE	± 0.25	± ---
0 PLACE	±	±

ANGULAR ± 5 °
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 4:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

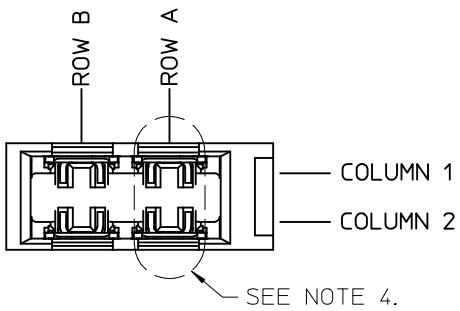
DRAWN BY: ELO DATE: 2005/07/01
CHECKED BY: ELO DATE: 2005/07/01
APPROVED BY: JBINGHAM DATE: 2010/09/20
MATERIAL NO.: SEE CHART

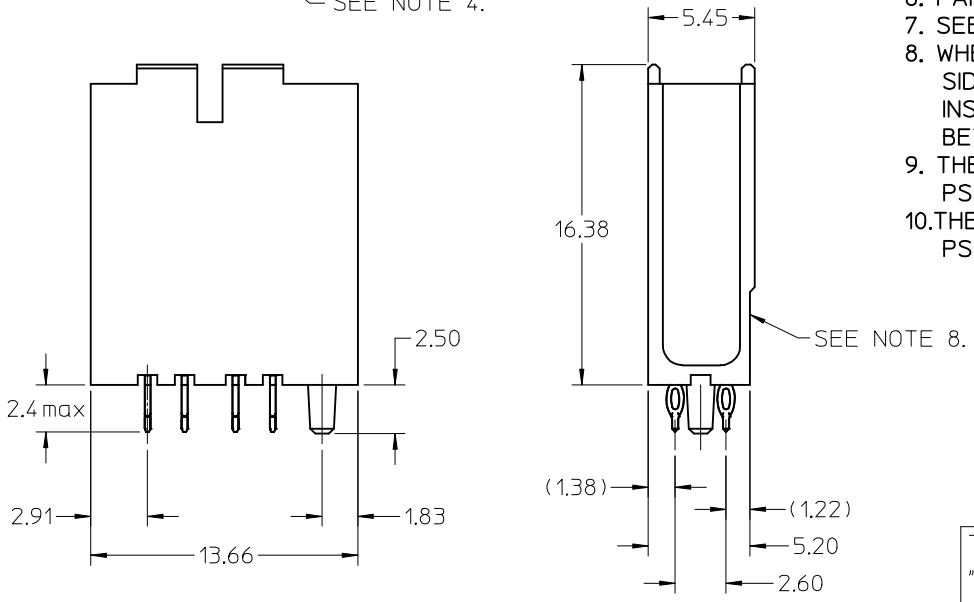
TITLE: GBX 2 PAIR BACKPLANE POWER SALES ASSEMBLY

molex

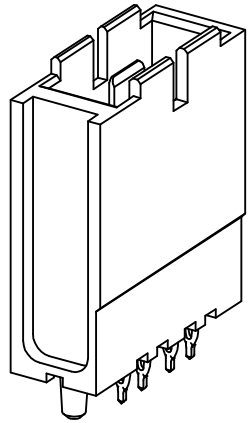
DOCUMENT NO.: SD-75492-001
SHEET NO.: 4 OF 4

SIZE B





NOTES:
1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP), UL 94V-0, GRAY; CONTACT - COPPER ALLOY
2. FINISH: SELECT GOLD IN CONTACT AREA, 50 MICROINCH THICK; MATTE TIN IN COMPLIANT AREA.
3. PACKAGING PER PK-70873-578.
4. CONTACTS IN EACH ROW HAVE THE SAME WIPE LENGTH.
5. BACKPLANE ASSEMBLY MATES WITH DAUGHTERCARD POWER MODULE 75292-2***.
6. PART SHOWN IS 75492-1067.
7. SEE OTHER SHEETS FOR ADDITIONAL NOTES.
8. WHEN INSERTING OPEN SIGNAL MODULES NEXT TO COLUMN 1 SIDE OF POWER MODULES, SIGNAL MODULES MUST BE INSERTED BEFORE THE POWERS TO AVOID INTERFERENCE BETWEEN THE TWO CONNECTOR HOUSINGS.
9. THESE PARTS CONFORM TO MOLEX PRODUCT SPECIFICATION PS-75221-999.
10. THESE PARTS CONFORM TO MOLEX COSMETIC SPECIFICATION PS-45499-002 CLASS B.



THE PRIMARY CARTON WITH A LABEL STATING "ELV AND RoHS COMPLIANT" IS LEAD FREE. CARTONS WITHOUT THIS LABEL MAY CONTAIN LEAD.

1-UP ASSEMBLY PART NUMBER

7 5 4 9 2 - 1 0 A B

- MATTE TIN (FORMERLY TIN/LEAD) PLATED PRODUCT -
FOR EACH ROW LOCATION A, B:
4 = 4.5 mm
6 = 6.0 mm
7 = 7.5 mm
- MATTE TIN PLATED PRODUCT -
FOR EACH ROW LOCATION A, B:
2 = 4.5 mm
3 = 6.0 mm
5 = 7.5 mm

SEE SHEET 4 FOR HOLE PATTERN LAYOUT

LEAD FREE CONVERSION
EC NO: UCP2013-2305 2012/12/07
DRWN:RWHIPPLE 2012/12/07
CHKD:MWOLFE 2012/12/07
APPR:SMILLER 2012/12/17
DESCRIPTION
REV D

QUALITY SYMBOLS
FA=0
FC=0
FP=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.13	± ---
1 PLACE	± 0.25	± ---
0 PLACE	±	±

ANGULAR ± 5 °
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 4:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY	ELO	DATE 2005/07/01
CHECKED BY	ELO	DATE 2005/07/01
APPROVED BY	JBINGHAM	DATE 2010/09/20

TITLE: GBX 2 PAIR BACKPLANE POWER SALES ASSEMBLY

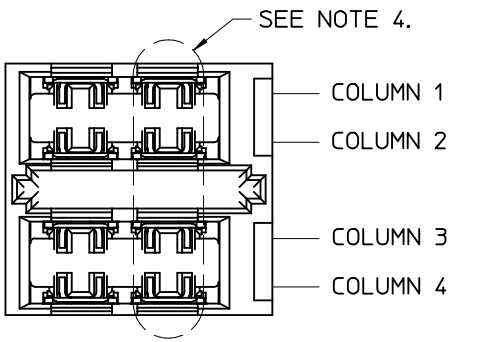
molex

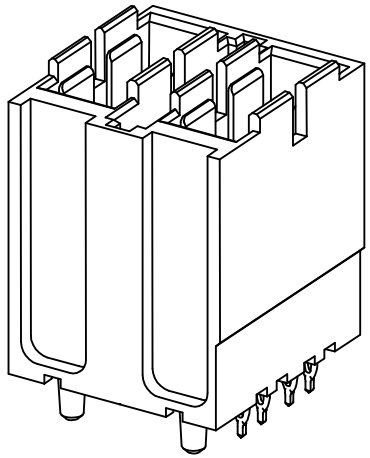
MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-75492-001
SHEET NO.: 1 OF 4
SIZE: B

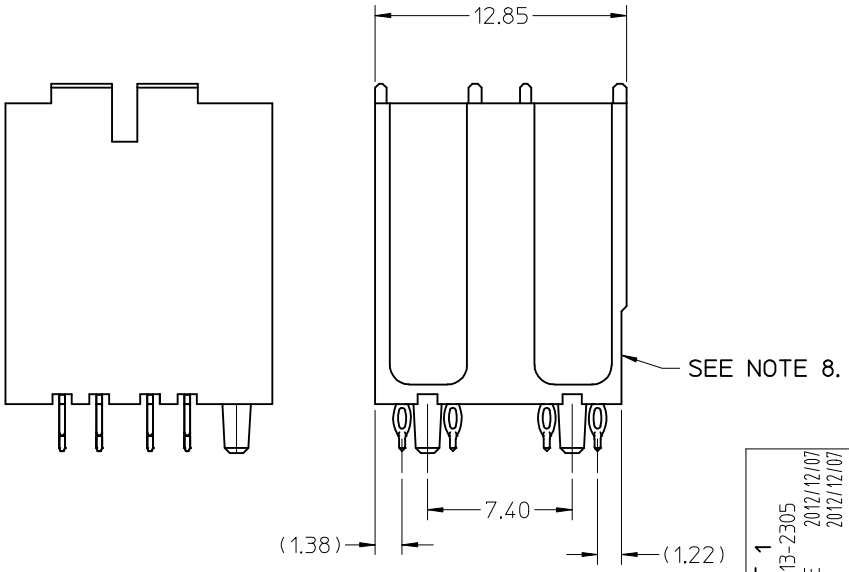
2-UP ASSEMBLY PART NUMBER

75492-20AB

- MATTE TIN (FORMERLY TIN/LEAD) PLATED PRODUCT -
FOR EACH ROW LOCATION A, B:
4 = 4.5 mm
6 = 6.0 mm
7 = 7.5 mm
- MATTE TIN PLATED PRODUCT -
FOR EACH ROW LOCATION A, B:
2 = 4.5 mm
3 = 6.0 mm
5 = 7.5 mm







SEE SHEET 1 FOR ADDITIONAL INFORMATION
CHECK WITH PRODUCT MANAGER FOR AVAILABILITY

SEE SHEET 1
EC NO: UCP2013-2305 2012/12/07
DRWN:RWHIPPLE 2012/12/07
CHKD:MWOLFE 2012/12/17
APPR:SMILLER
DESCRIPTION
REV D

QUALITY SYMBOLS
$\sqrt{F_A}$=0
$\sqrt{F_C}$=0
$\sqrt{F_P}$=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.13	± ---
1 PLACE	± 0.25	± ---
0 PLACE	±	±

ANGULAR ± 5 °
DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

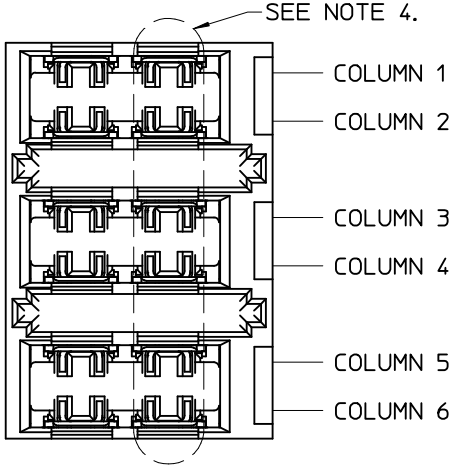
DIMENSION STYLE: MM ONLY
SCALE: 4:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

		DATE
DRAWN BY	ELO	2005/07/01
CHECKED BY	ELO	2005/07/01
APPROVED BY	JBINGHAM	2010/09/20

TITLE: GBX 2 PAIR BACKPLANE POWER SALES ASSEMBLY

molex

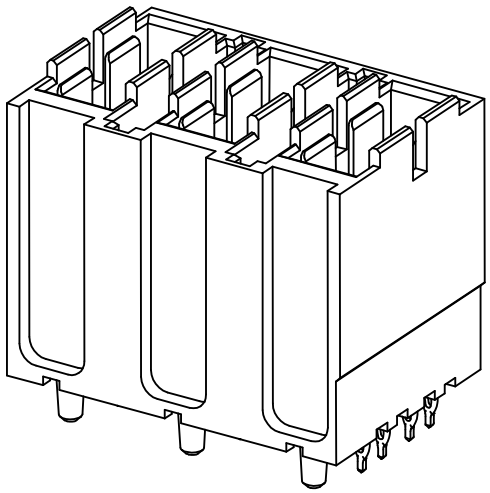
MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-75492-001
SHEET NO.: 2 OF 4
SIZE: B

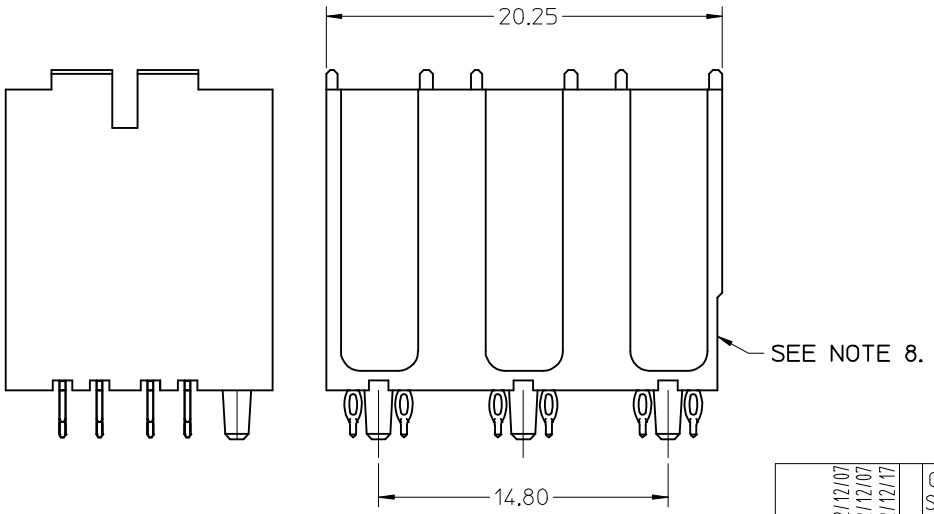


3-UP ASSEMBLY PART NUMBER

7 5 4 9 2 - 3 0 A B

- MATTE TIN (FORMERLY TIN/LEAD) PLATED PRODUCT -
FOR EACH ROW LOCATION A, B:
4 = 4.5 mm
6 = 6.0 mm
7 = 7.5 mm
- MATTE TIN PLATED PRODUCT -
FOR EACH ROW LOCATION A, B:
2 = 4.5 mm
3 = 6.0 mm
5 = 7.5 mm





SEE SHEET 1 FOR ADDITIONAL INFORMATION
CHECK WITH PRODUCT MANAGER FOR AVAILABILITY

SEE SHEET 1
EC NO: UCP2013-2305 2012/12/07
DRWN:RWHIPPLE 2012/12/07
CHKD:MWOLFE 2012/12/07
APPR:SMILLER 2012/12/17
DESCRIPTION
D
REV

QUALITY SYMBOLS
FA=0
FC=0
FP=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.13	± ---
1 PLACE	± 0.25	± ---
0 PLACE	±	±

ANGULAR ± 5 °
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 4:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: ELO DATE: 2005/07/01
CHECKED BY: ELO DATE: 2005/07/01
APPROVED BY: JBINGHAM DATE: 2010/09/20
MATERIAL NO.: SEE CHART

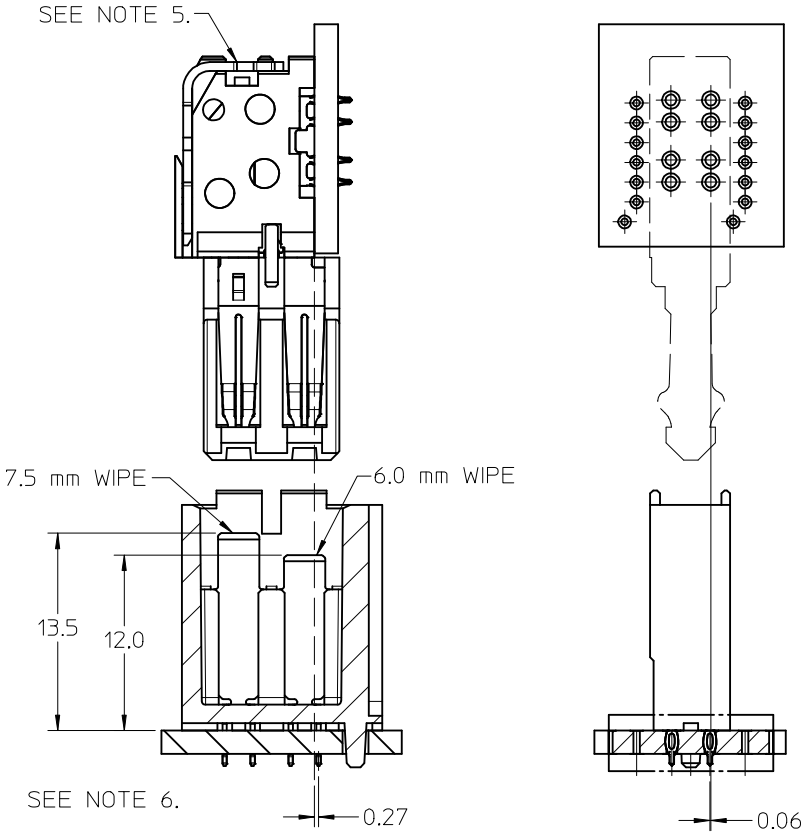
TITLE: GBX 2 PAIR BACKPLANE POWER SALES ASSEMBLY

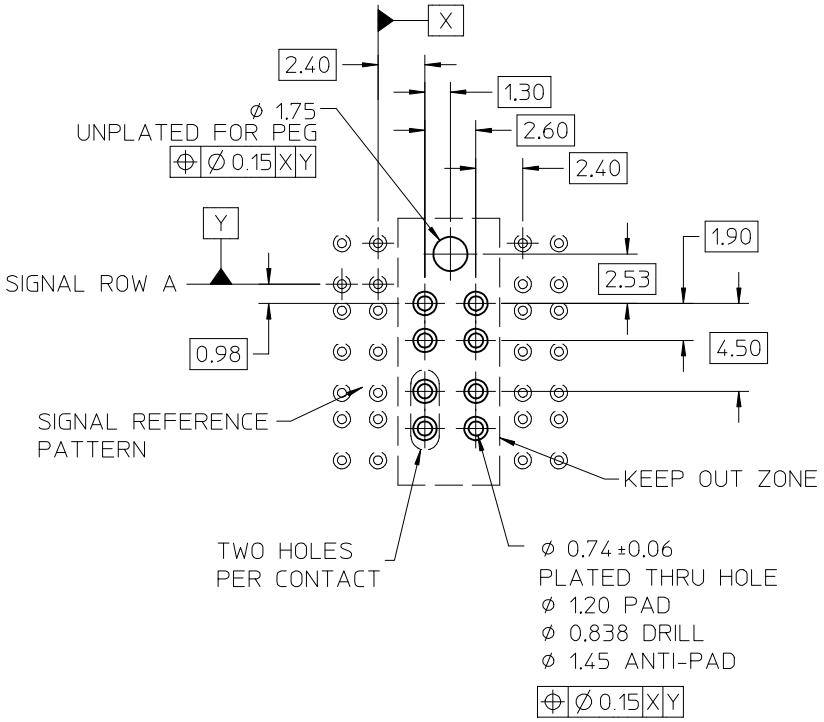
molex

DOCUMENT NO.: SD-75492-001
SHEET NO.: 3 OF 4
SIZE: B

HOLE PATTERN FOR 1-UP ASSEMBLY

1.) ADD 7.40 FROM CENTERLINES OF PEG FOR MULTIPLE UP ASSEMBLIES
2.) USE 5.55 FROM CENTERLINE TO CENTERLINE OF PEG FOR INDIVIDUAL POWER MODULES STACKED NEXT TO EACH OTHER.





SEE SHEET 1
EC NO: UCP2013-2305 2012/12/07
DRWN:RWHIPPLE 2012/12/07
CHKD:MWOLFE 2012/12/17
APPR:SMILLER
DESCRIPTION
D
REV

QUALITY SYMBOLS
FA=0
FC=0
FP=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.13	± ---
1 PLACE	± 0.25	± ---
0 PLACE	±	±

ANGULAR ± 5 °
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 4:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: ELO DATE: 2005/07/01
CHECKED BY: ELO DATE: 2005/07/01
APPROVED BY: JBINGHAM DATE: 2010/09/20
MATERIAL NO.: SEE CHART

TITLE: GBX 2 PAIR BACKPLANE POWER SALES ASSEMBLY

molex

DOCUMENT NO.: SD-75492-001
SHEET NO.: 4 OF 4

SIZE B