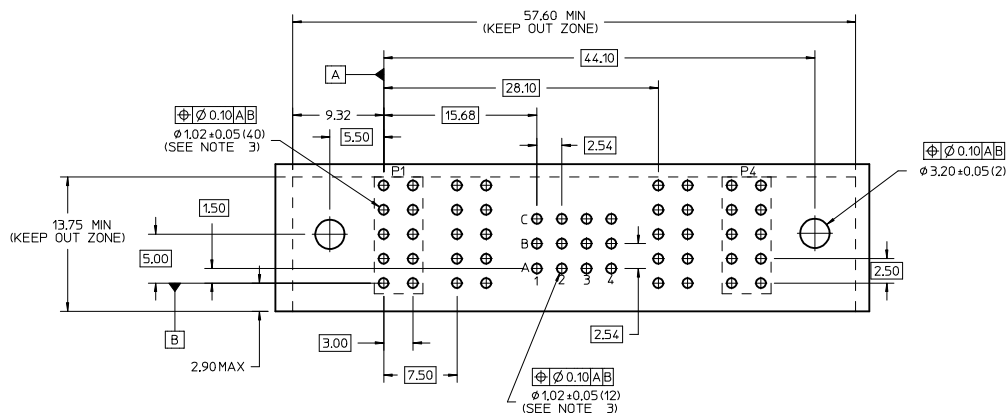
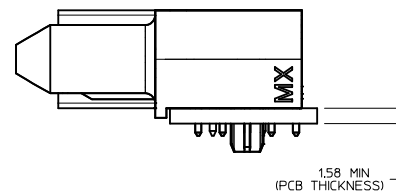
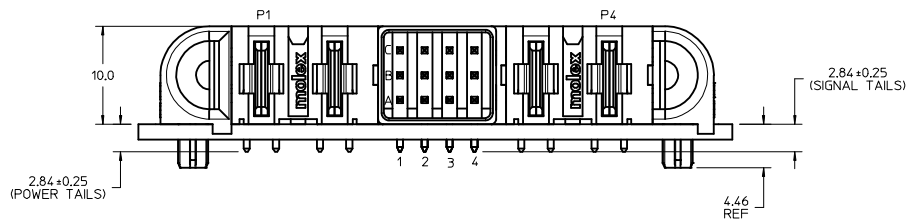
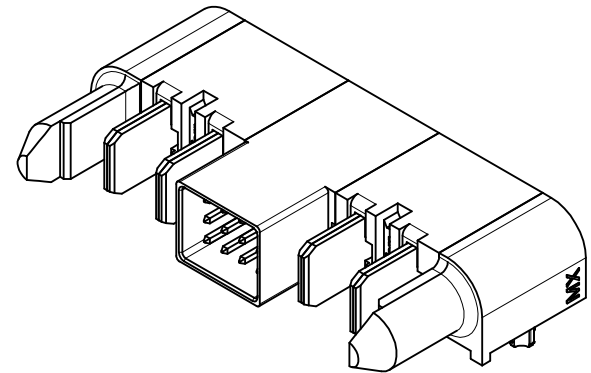
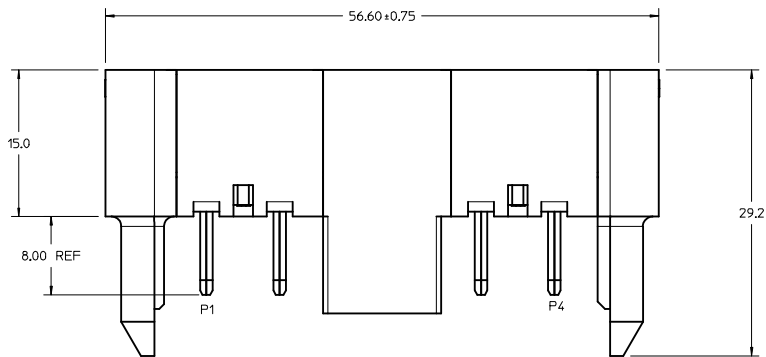


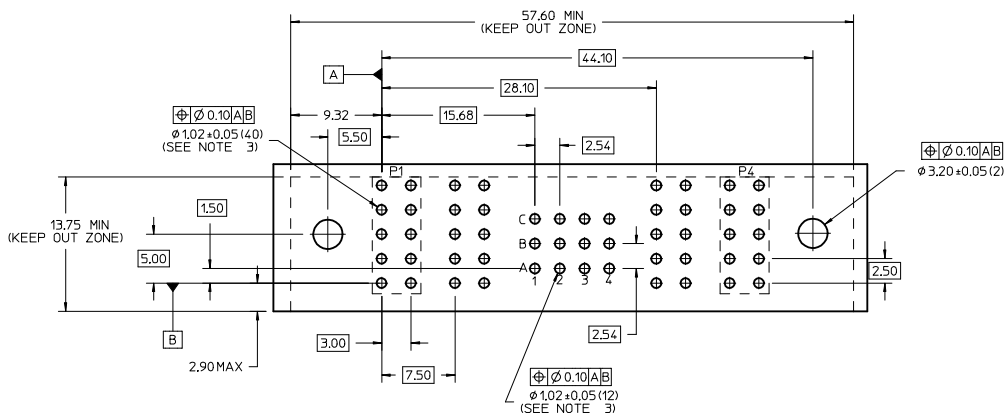
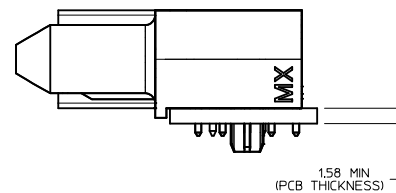
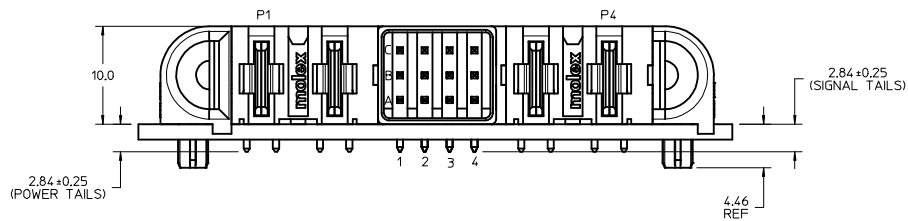
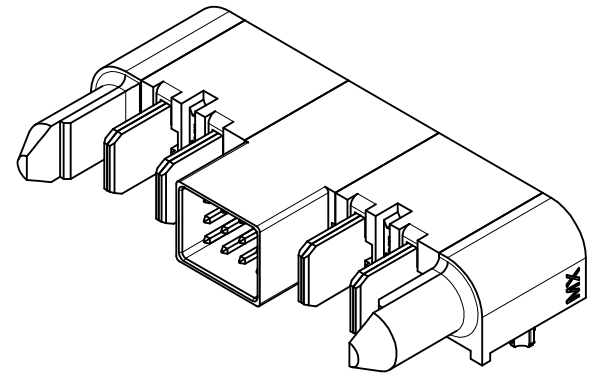
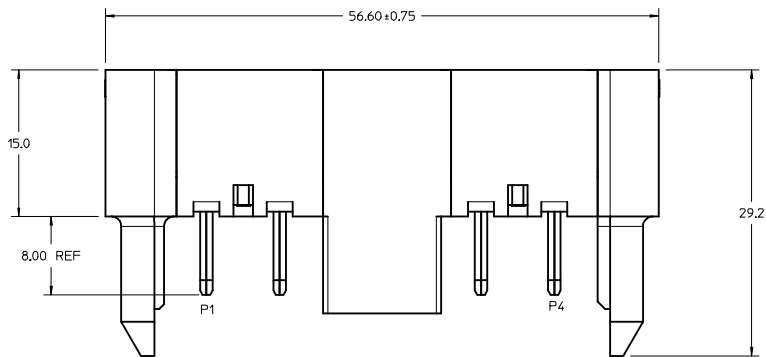


RECOMMENDED PCB LAYOUT AND KEEP-OUT ZONE

NOTES:

- MATERIAL:
 - HOUSINGS: LCP UL94, V-0, COLOR : BLACK
 - TERMINALS: HIGH CONDUCTIVITY COPPER ALLOY
 - PLATING: 127 MICROMETER (50 MICROINCH) NICKEL OVERALL WITH 2.54 MICROMETER (100 MICROINCH) SELECTIVE TIN ON TAILS AND 0.762 MICROMETER (30 MICROINCH) SELECTIVE GOLD ON CONTACT AREA
- PACKAGING: ASSEMBLIES TO BE TRAY PACKED PER PACKAGING SPEC: PK-46437-003
- PLATED THRU HOLE SIZE, REFER TO PS-173693-001 FOR DETAILS
- PRODUCT SPEC: PS-173693-001
- PRODUCT TO MEET RoHS REQUIREMENTS
- ASSEMBLY MATES TO MOLEX RECEPTACLE HOUSING P/N 172512-3412. SEE SD-172512-001 FOR DETAILS
- TAIL DESIGN: SOLDER TAIL
- POWER TERMINALS ARE LUBRICATED

REVISE NOTES 3 & 4 EC NO: UCP2016-4071 DRWN: SCHAFER 2016/04/18 CHKD: APPR: BPSZCZOR 2016/10/03	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED): mm INCH 4 PLACES ±--- ±--- 3 PLACES ±--- ±--- 2 PLACES ±0.13 ±--- 1 PLACE ±0.25 ±--- 0 PLACE ±--- ±--- ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE MM ONLY DRAWN BY DATE GB 2014/05/05 CHECKED BY DATE APPROVED BY DATE BPSZCZOR 2016/10/03	SCALE 4:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION	TITLE PTB R/A PLUG ASSY G-2P-12S-2P-G TEN60 POWER FAMILY molex	MATERIAL NO. 172458-0412 DOCUMENT NO. SD-172458-0412	SHEET NO. 1 OF 1



NOTES:

- MATERIAL:
 - HOUSINGS: LCP UL94, V-0, COLOR : BLACK
 - TERMINALS: HIGH CONDUCTIVITY COPPER ALLOY
 - PLATING: 127 MICROMETER (50 MICROINCH) NICKEL OVERALL WITH 2.54 MICROMETER (100 MICROINCH) SELECTIVE TIN ON TAILS AND 0.762 MICROMETER (30 MICROINCH) SELECTIVE GOLD ON CONTACT AREA
- PACKAGING: ASSEMBLIES TO BE TRAY PACKED PER PACKAGING SPEC: PK-46437-003
- PLATED THRU HOLE SIZE, REFER TO PS-173693-001 FOR DETAILS
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REVISE NOTES 3 & 4 EC NO: UCP2016-4071 DRWN: SCHAFER 2016/04/18 CHKD: APPR: BPSZCZOR 2016/10/03	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED): mm INCH 4 PLACES ±--- ±--- 3 PLACES ±--- ±--- 2 PLACES ±0.13 ±--- 1 PLACE ±0.25 ±--- 0 PLACE ±--- ±--- ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE MM ONLY DRAWN BY DATE GB 2014/05/05 CHECKED BY DATE APPROVED BY DATE BPSZCZOR 2016/10/03	SCALE 4:1 DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	TITLE PTB R/A PLUG ASSY G-2P-12S-2P-G TEN60 POWER FAMILY molex	MATERIAL NO. 172458-0412 DOCUMENT NO. SD-172458-0412	SHEET NO. 1 OF 1

RECOMMENDED PCB LAYOUT AND KEEP-OUT ZONE