



SECTION THROUGH CONTACT POINT (BOTH BATTERY AND PCB SIDES) SCALE 20:1

C-C BACKGROUND OMITTED

SEE NOTE 8

SERIES NO. M** MOULD NO. CAVITY NO. SEE NOTE 6

GOLD PLATING AREA SEE NOTE 2

GOLD PLATING AREA SEE NOTE 2

TERMINALS OMITTED FOR CLARITY TO SHOW PLASTIC DIMENSIONS

A-A TERMINALS IN DEFLECTED (WORKING) POSITION

TERMINALS IN UNDEFLECTED POSITION

RECOMMENDED PCB LAYOUT

- NOTES:
- MATERIALS:**
HOUSING: POLYESTER (PBT), 30% GLASS FILL, UL94 V-0, COLOUR BLACK
CONTACT: PHOSPHOR BRONZE CuSn8 0.15 REF. THICK
 - PLATING:**
2.5um NICKEL UNDERCOAT ALLOVER. 0.76um HARD GOLD AT CROWN POINT. GOLD FLASH PRESENT OVER BEADED AREA.
 - PACKAGING:** TAPE AND REEL
 - PART WEIGHT IS 0.66g**
 - DATECODE** CONSISTING OF YEAR, WEEK, DAY, M/C No., VERSION No., APPROVAL CODING. APPROVAL CODING: 'V' INDICATES PART FROM PRE-APPROVED LINE. 'A' INDICATES PART FROM APPROVED LINE. TO BE HOT STAMPED WITH 1.6mm HEIGHT TEXT.
 - TEXT** TO BE 1.0mm HIGH & RECESSED 0.1mm - M** DENOTES MOLEX ENTITY WHERE PART WAS MOULDED: MXI-SHANNON, MSH-SHANGHAI, MX-US
 - DIMENSIONS 21 AND 30** TO BE USED FOR MOULD Cpk STUDIES.
 - SEMI-CIRCULAR FEATURES** SHOWN ARE OPTIONAL ON PART.
 - LAST INSPECTION NUMBER USED:** (37)

VERSION No.	DESCRIPTION
1	ORIGINAL RELEASE.
2	HOUSING THICKNESS CHANGED. (3.6 TO 3.7)
3	RETAINING PINS ADDED.
4	PROTECTIVE RIBS FOR CONTACTS ADDED.
5	MATERIAL CHANGED FROM BLACK TO GREY.
6	MATERIAL CHANGED FROM GREY TO BLACK

DM. CHANGE EC NO. E2002-0100 DRWN: EKELLY 01/07/20 CHK: CHIK APPR:	QUALITY SYMBOLS WHITE DIAMOND = 3 BLACK DIAMOND = 1	GENERAL TOLERANCES: (UNLESS SPECIFIED) mm INCH 4 PLACES ± ± 3 PLACES ± ± 2 PLACES ±0.05 ± 1 PLACE ±0.10 ± ANGULAR: ± 1/2°	SCALE 5:1 DESIGN UNITS [X]mm []INCH	DRAWN BY & DATE ekelly 2002/01/11	CHECKED BY & DATE CTOBIN 99/07/30	APPROVED BY & DATE MWILHITE 99/07/30	CAD FILENAME	DIMENSIONS: <input type="checkbox"/> mm <input type="checkbox"/> INCH <input checked="" type="checkbox"/> mm ONLY	SHT REV REVISE ON CAD ONLY
			TITLE: BATTERY CONNECTOR	MOLEX INCORPORATED	MATERIAL NO. 91360-0001	DRAWING NO. SD-91360-001	SHEET NO. 1 of 1	SIZE C	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

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