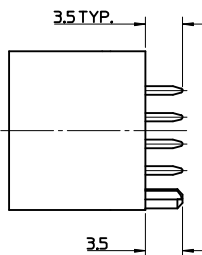
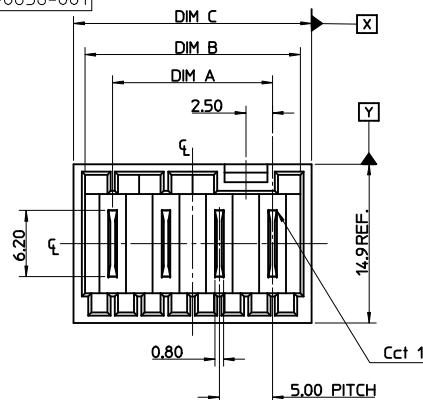
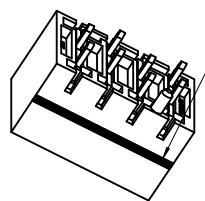
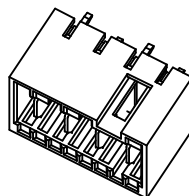
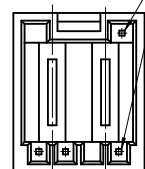


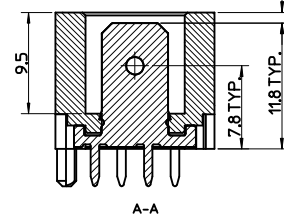
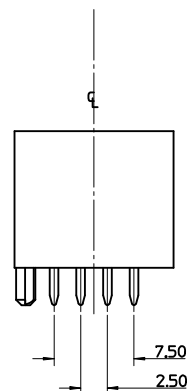
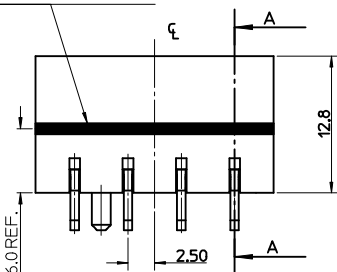
EM-90858-001

PCB PIN POLARISATION
OPTION A AND B

COLOUR STRIPE OPTION

HOLE ON SOME
TOOLED VERSIONS

COLOUR STRIPE OPTION



CCT	DIM A	DIM B	DIM C	TOL
2	5.00	10.20	12.30	+/-0.30
3	10.00	15.20	17.30	
4	15.00	20.20	22.30	
5	20.00	25.20	27.30	
6	25.00	30.20	32.30	
7	30.00	35.20	37.30	
8	35.00	40.20	42.30	
9	40.00	45.20	47.30	
10	45.00	50.20	52.30	
11	50.00	55.20	57.30	
12	55.00	60.20	62.30	

NOTES:

1. MATERIALS

- HOUSING: PA 66, UL94 V-2 HALOGEN FREE
 TERMINAL: BRASS 0.80REF. THICK
 PLATING: OPTIONAL (SEE CHARTS SHEET 2)
 TIN PLATING OPTION : 34µm TIN OVER
 127µm NICKEL ALL AREAS.
 SELECTIVE SILVER
 CONTACT AREA : 24µm SILVER OVER 127µm
 NICKEL. ALL OTHER AREAS FLASH OF SILVER 0.10µm
 2. PRODUCT CONFORMS TO SPECIFICATION PS-99020-0037/39
 3. MATES WITH MOLEX 91338, 90833, 90835, 91777,
 91778, 91779, 91954 & 92000.

4. SEE PACKAGING SPECIFICATION PK-90858-001
TWO PACKAGING OPTIONS

- *A* LOOSE IN POLYBAGS IN SHIPPING CARTON
 B IN TUBES IN SHIPPING CARTON
 SEE TABLES IN FOLLOWING SHEETS FOR PACKAGING TYPE
 FOR EACH PART NUMBER

5. PLATED THRU HOLE
 6. NON-PLATED THRU HOLE
 7. RECOMMENDED PCB THICKNESS: 1.4±0.1mm
 8. PCB VIEW IS FROM SOLDER SIDE

PLATING SPEC CHANGE
 EC NO: IFC2013-1606
 DRAWING NO: IFC2013-1606
 CHKD: APPR: STGB
 DATE: 2013/06/10

QUALITY
 SYMBOLS
 ▽=0
 ▽=0

GENERAL TOLERANCES
(UNLESS SPECIFIED)

	mm	INCH
4 PLACES ±	---	---
3 PLACES ±	---	---
2 PLACES ±	0.1	---
1 PLACE ±	0.2	---
ANGULAR ± 2 °		

DRAFT WHERE APPLICABLE
 MUST REMAIN
 WITHIN DIMENSIONS

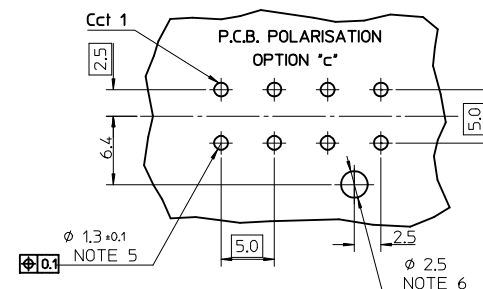
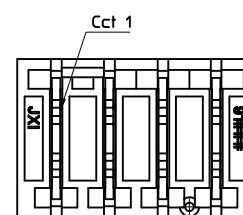
DIMENSION STYLE
MM ONLY

DRAWN BY	DATE
B. RUTTLE	2006/10/04
CHECKED BY	DATE
T. TOURSH	2006/10/04
APPROVED BY	DATE
BMAGUIRE	2011/02/07
MATERIAL NO.	
SEE SHEET 2	

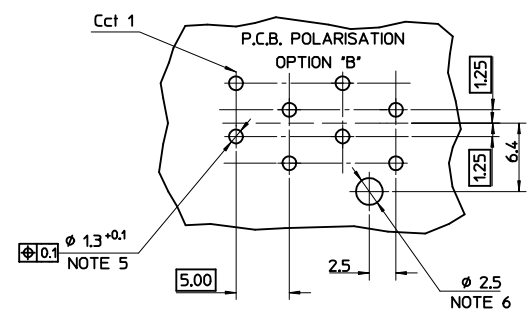
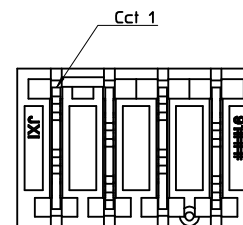
SCALE
1:1DESIGN UNITS
METRICTHIRD ANGLE
PROJECTION

OPTION "C"

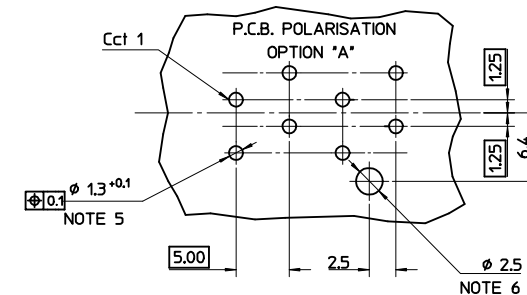
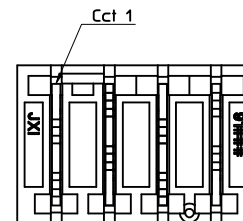
PCB LAYOUT



OPTION "B"



OPTION "A"



RAST 5 VERT HDR
 PA 66 HOUSING
 HALOGEN FREE
 MOLEX INCORPORATED
 DOCUMENT NO. SD-93319-001
 SHEET NO. 1 OF 2

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