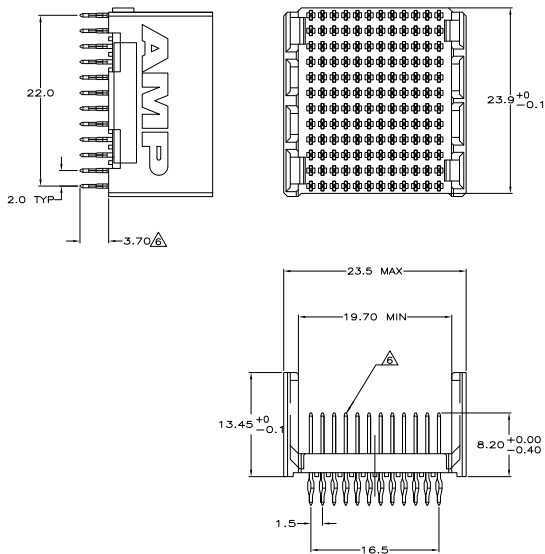
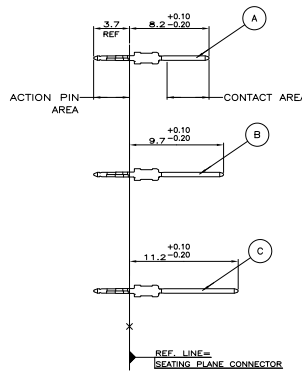


**CONNECTOR ASSEMBLY
EXEMPLARY LOADED**

(120638-1 AS SHOWN)

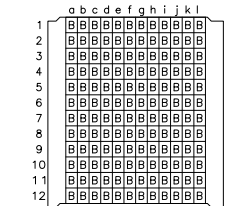
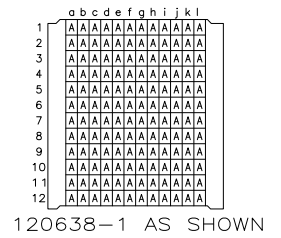


CONTACT DIMENSIONS
SCALE 5:1

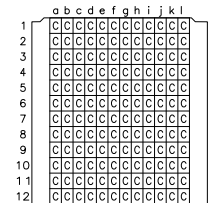


REV	DATE	DESCRIPTION	BY	CHK	APP
D	REV REV E20-04-021622		040CT06	BC	GG
D1	REVISED PER E20-09-021624		02SEP09	KK	AEG
E	ECR-110-019054		15SEP10	DP	MON

CONTACT LAYOUT



OBSOLETE 120638-2 AS SHOWN

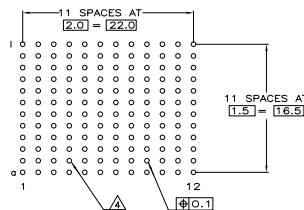


OBSOLETE 120638-3 AS SHOWN

- ▲ MATERIAL:
CONTACT: PHOSPHOR BRONZE.
HOUSING: GLASS-FILLED POLYESTER.
- ▲ GENERAL PLATING SPECIFICATION: UNDERPLATING
(ENTIRE CONTACT); 1.27µm MIN NICKEL AND ACTION
PIN: 0.5µm MIN TIN/LEAD.
FOR PLATING OF MATING SURFACES SEE APPLICABLE
SPECIFICATION REFERENCE FOR EACH DASH NUMBER.
- ▲ PLATED-THROUGH HOLES AT 2x1.5mm SQUARE GRID,
TOTAL 144 HOLES.
- ▲ FOR ACTUAL PIN LOADING SEE "CONTACT LAYOUT".
- ▲ FOR ACTUAL PIN DIMENSIONS SEE "CONTACT DIMENSIONS".
- ▲ ANY CONTACT CAN BE LOADED IN ANY POSITION.
- ▲ DIMENSION REFERS TO SEATED HEIGHT.
- ▲ DIMENSION REFERS TO AS-ASSEMBLED HEIGHT.
- ▲ CONFORMS TO ALL TESTING ACCORDING TO IEC 61076-4-101
PERFORMANCE LEVEL 2.
- ▲ OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

**RECOMMENDED PCB-HOLE LAY-OUT
COMPONENT SIDE SHOWN**

P.C.B. HOLE DIM. ACTION PIN
DRILLED HOLE: 0,74±0,025mm
FIN. HOLE : 0,55 TO 0,65mm
Cu-thks : 0,025 TO 0,050mm
SnPb-thks : 0,004 TO 0,010mm



▲ OBSOLETE	120638-3
	120638-2
	120638-1
	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		REVISED BY: MICHELELA	DATE: 05/09/07	BY: [Signature]	DATE: 05/09/07	APP. [Signature]	DATE: 05/09/07	REVISED BY: MICHELELA	DATE: 05/09/07	BY: [Signature]	DATE: 05/09/07	APP. [Signature]	DATE: 05/09/07
DESIGNER: [Signature]	DATE: 05/09/07	REVISED BY: MICHELELA	DATE: 05/09/07	BY: [Signature]	DATE: 05/09/07	APP. [Signature]	DATE: 05/09/07	REVISED BY: MICHELELA	DATE: 05/09/07	BY: [Signature]	DATE: 05/09/07	APP. [Signature]	DATE: 05/09/07
TYS Electronics Corporation Harrisburg, PA 17105-3608 MALE ASSEMBLY, 144 POSITION, 12 ROW, TYPE B, 2-PACK HM													
SIZE: 4.1 SHEET: 1 OF 1 REV: F													