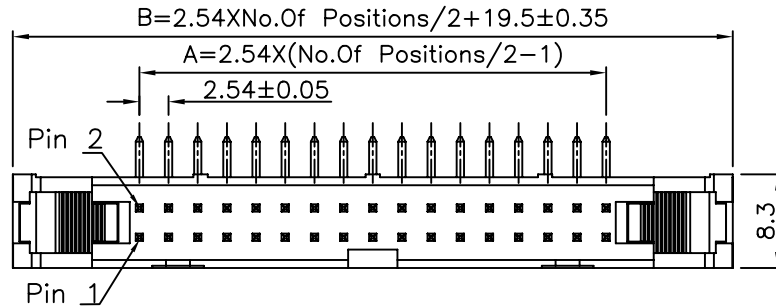


PCB LAYOUT - COMPONENT VIEW

TECHNICAL CHARACTERISTICS

MATERIAL
 INSULATOR: PBT
 FLAMABILITY RATING: UL94-V0
 COLOR: BLACK
 CONTACT MATERIAL: COPPER ALLOY
 CONTACT TYPE: STAMPED
 CONTACT PLATING: GOLD
 QUALITY CLASS: 3 AS PER CECC 75 301-802
 PITCH: 2.54MM

ENVIRONMENTAL
 OPERATING TEMPERATURE: -40 UP TO 125°C
 COMPLIANCE: LEAD FREE AND ROHS

ELECTRICAL
 CURRENT RATING: 3A MAX
 WORKING VOLTAGE: 250V AC
 INSULATOR RESISTANCE: >1000 MOHM
 DIELECTRIC WITHSTANDING VOLTAGE: 500V AC/MN
 CONTACT RESISTANCE: 20 mOHM MAX

STANDARD
 CERTIFIED: E323964 / MODEL NUMBER 612-212-R

SOLDERING
 WAVE PROCESS ONLY

PACKAGING
 TRAY

DIMENSION
 $A = 2.54 \times (\text{NB. PIN} / 2 - 1)$
 $B = 2.54 \times (\text{NB. PIN} / 2) + 19.50$

RoHS Compliant				PROJECTION: 	GENERAL TOLERANCE .X = +/- 0.2 .XX = +/- 0.15		DESCRIPTION: 2.54MM MALE ANGLED BOX HEADER WITH SHORT LEVER SIZE A4
G							
F							
E							
D	15-MAR-10	DELETE NOTES	JP	APPROVAL: RJ	UNIT: MM	WERI PART NO: 612 0xx 221 21	
C	16-NOV-09	STANDARD	JP		SCALE:		
B	19-MAY-09	NEW DRAW	JP		SHEET: 1/1		
A	27-NOV-07	MODIFICATIONS	EC		DRAW: MIKE		
REV	DATE	FILE	BY				