



TECHNICAL CHARACTERISTICS

MATERIAL

HOUSING MATERIAL: GLASS FILLED POLYESTER  
 COLOR: RED  
 MAX TEMP.: 260°C 10s  
 CONTACT MATERIAL: PHOSPHOR BRONZE  
 CONTACT TYPE: STAMPED  
 CONTACT PLATING: MATT TIN OVER NICKEL  
 QUALITY CLASS: 25 MATING CYCLES  
 PITCH: 2.54 MM PER ROW

ENVIRONMENTAL

OPERATING TEMPERATURE: -40°C UP TO 105°C  
 FLAMABILITY RATING: UL94-V0  
 COMPLIANCE: LEAD FREE AND ROHS

ELECTRICAL

CURRENT RATING: 1.5 A PER PIN (PCB PIN)  
 WORKING VOLTAGE: 100 VAC  
 INSULATION RESISTANCE: >1000 MOHM  
 DIELECTRIC WITHSTANDING VOLT.: 500 VAC/MN  
 CONTACT RESISTANCE: 10 mOHM MAX

STANDARD

RoHS CERTIFIED: E323964

SOLDERING

JEDEC LEAD FREE WAVE SOLDERING

DIMENSION:

DIM.A= 1.27 x No. of Spaces  
 DIM.B= DIM.A + 3.3  
 DIM.C= DIM.A + 2.1

AVAILABLE

xx : 4 TO 26 CIRCUITS

PACKAGING:

x = 2 TUBE  
 x = 7 TAPE & REEL

RoHS Compliant			
G			
F			
E			
D			
C			
B	06-FEB-17	CERTIFIED	AK
A	03-NOV-06	PDF	JP
REV	DATE	FILE	BY

PROJECTION:	
APPROVAL: GMo	

GENERAL TOLERANCE
.X = +/- 0.2
.XX = +/- 0.15
UNIT: MM
SCALE:
SHEET: 1/2
DRAW: EAGER

DESCRIPTION: MM MALE CONNECTOR WITHOUT LATCH AND POLARIZATION	SIZE
WERI PART NO: 690 357 10x x7x	<b>A4</b>

A

B

C

D

1

2

3

4

5

## Cautions and Warnings:

This electronic component is designed and developed with the intention for use in general electronics equipments.

Before incorporating the components into any equipments in the field such as aerospace, aviation, nuclear control, submarine, transportation, (automotive control, train control, ship control), transportation signal, disaster prevention, medical, public information network etc. where higher safety and reliability are especially required or if there is possibility of direct damage or injury to human body, Würth Elektronik must be asked for a written approval.

In addition, even electronic component in general electronic equipments, when used in electrical circuits that require high safety, reliability functions or performance, the sufficient reliability evaluation-check for the safety must be performed before by the user before usage.

A

B

C

RoHS Compliant

G				PROJECTION: 	GENERAL TOLERANCE .X = +/- 0.2 .XX = +/- 0.15		
F							
E							
D							
C				APPROVAL: JC	UNIT: MM	DESCRIPTION: DISCLAIMER	SIZE <b>A4</b>
B					SCALE:		
A	10-SEP-14	PDF	QL		SHEET: 2/2	WERI PART NO: DISCLAIMER	
REV	DATE	FILE	BY		DRAW: QL		

D