



TECHNICAL CHARACTERISTICS

MATERIAL
 CONTACT MATERIAL: COPPER ALLOY
 CONTACT TYPE: STAMPED
 CONTACT PLATING: TIN
 QUALITY CLASS: 25 MATING CYCLES
 PITCH: FOR 4.20MM

ENVIRONMENTAL
 OPERATING TEMPERATURE: -40 UP TO 105°C
 COMPLIANCE: LEAD FREE AND ROHS

ELECTRICAL
 CURRENT RATING: 6 TO 9A
 WORKING VOLTAGE: 600V AC
 INSULATOR RESISTANCE: >1000 MOHM
 DIELECTRIC WITHSTANDING VOLTAGE: 1500V AC/MN
 CONTACT RESISTANCE: 10 mOHM MAX

WIRE DIMENSION
 64900813722DEC AWG 16

PACKAGING
 BULK/LOOSE DELIVERY IN A BAG
 EACH CONTACT SEPARATED FROM EACH OTHER
 NOT IN A REEL
 100PCS/PER BAG. MULTIPLE OF 100PCS ONLY
 1PCS OF 64900813722=1 CRIMP CONTACT
 SO 1 BAG MEANS 100 PCS OF 64900813722

DIMENSION

ORDER CODE	AWG	A	B	C	D
64900813722DEC	16	3.60	4.50	2.30	2.70

RoHS Compliant

G				
F				
E				
D				
C	22-SEP-15	DRAWING	AK	
B	13-FEB-14	CORRECTIONS	QL	
A	09-MAR-11	CREATION	GG	
REV	DATE	FILE	BY	

PROJECTION:



APPROVAL: BBu

GENERAL TOLERANCE

.X = +/- 0.2
 .XX = +/- 0.15



UNIT: MM

SCALE:

SHEET: 1/2

DRAW: MIKE

DESCRIPTION: 4.2MM MALE CRIMP TERMINAL 16 AWG

WERI PART NO: 649 008 137 22 DEC

SIZE

A4

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 A4
B					SCALE:		
A	10-SEP-14	PDF	QL		SHEET: 2/2	WERI PART NO: DISCLAIMER	
REV	DATE	FILE	BY		DRAW: QL		

D

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