

NOTES:

MATERIAL:
 CONNECTOR SHELL: STEEL
 CONNECTOR INSULATOR: THERMOPLASTIC, UL94V-0 RATED
 CONTACTS: BRASS

FINISH:
 FRONT SHELL: NICKEL PLATED
 BACK SHELL: TIN PLATED
 CONTACTS: 5 μin SELECTIVE GOLD
 SOLDER CUPS: TIN PLATED

ELECTRICAL:
 DIELECTRIC WITHSTANDING VOLTAGE: 1000 VAC rms
 INSULATION RESISTANCE: 500MΩ @ DC 500V
 CONTACT RESISTANCE: 25 MILLIOHMS MAX
 CURRENT RATING: 1 AMP


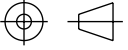
MISCELLANEOUS:
 OPERATING TEMPERATURE: -55°C TO +105°C

REGULATORY COMPLIANCE:
 EU RoHS DIRECTIVE (MOST RECENT RELATED VERSION)

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CATALOG #	PACKAGING
FMCN45982	1/BAG

UNLESS OTHERWISE SPECIFIED LEADING DIMENSIONS ARE INCHES DIMENSIONS IN [] ARE MILLIMETERS	
TOLERANCES:	
.X = ±.2 [5]	FRACTIONS ± 1/32
.XX = ±.02 [0.5]	ANGLES ± 1°
.XXX = ±.005 [0.13]	
CABLE LENGTH TOLERANCES:	
≤12 [305]	≤1 [25] / -0
>12 [305] ≤ 60 [1524]	= +2 [51] / -0
>60 [1524] ≤ 120 [3048]	= +4 [102] / -0
>120 [3048] ≤ 300 [7620]	= +6 [152] / -0
>300 [7620]	= +5% / -0
ALL DIMENSIONS ARE FOR REFERENCE ONLY AND SUBJECT TO CHANGE WITHOUT NOTICE. UN-DIMENSIONED/NON-CRITICAL FEATURES MAY VARY IN SIZE AND LOCATION COLORS MAY VARY	

 Website: www.FairviewMicrowave.com Phone: 1.800.715.4396 1.972.649.6678	 INTERPRET ALL DIMENSIONS AND TOLERANCES PER ASME Y14.5	
	SCALE NONE	SHEET 1 OF 1
DESCRIPTION SOLDER CUP D-SUB CONNECTOR, DB15 FEMALE		
SIZE A	CAGE CODE 3FKR5	DRAWN BY BPUCHASKI
ITEM NO. FMCN45982		REV A