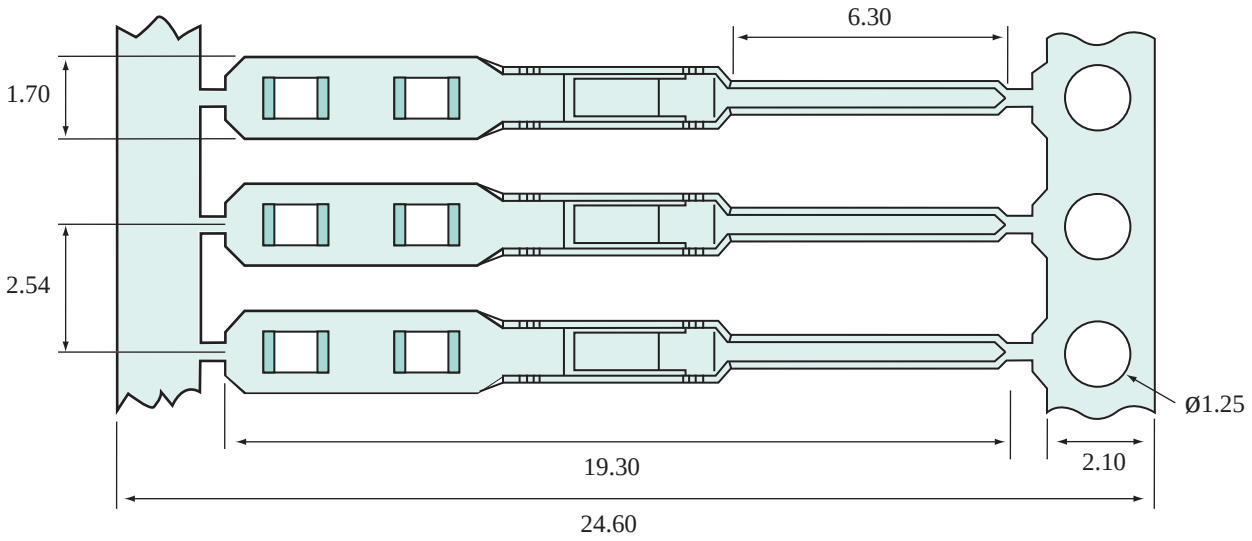
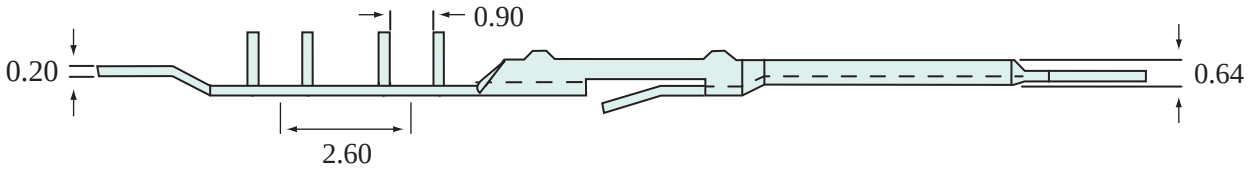
Technical Characteristics

Material	:	Phosphor Bronze
Contact Resistance	:	5 mΩ Max
Insulation Resistance	:	5.10^5 MΩ at 500V
Withstanding Voltage	:	1100V
Contact Direct Current Rating	:	3A DC
Contact Alternating Current Rating	:	5A AC
Operating Temperature	:	-55°C to +150°C
Capacitance between Two Contacts	:	4pF Max





General Tolerance : ±0.2 Unit : mm

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PART NO: MSMC410

DESCRIPTION: Square Male Contact

DRAWING NO:

REV	DATE	DRAWN	CHECKED	APPROVED	CUSTOMER IF APPLICABLE
B	14/06/14	ER	AB	PC	

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Mechanical Characteristics

Plating Options

Tin (T)	:	2.5µ Tin over 1.25µ Nickel
Selective Gold (SG)	:	0.15µ Gold over 1.25µ Nickel
Others Available Upon Request		

Crimp Strength to Flat Copper Cable

Parallel to the Tracks	:	50N Min
Perpendicular to the Tracks	:	15N Min

RoHS Compliant, Lead Free :

3D Image

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DESCRIPTION: Square Male Contact

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