

Rev	Description	Date	By
1	ORIGINAL	10/27/99	MS

MATERIALS:

HOUSING: HIGH TEMPERATURE THERMOPLASTIC,
UL RATED 94-V0

CONTACTS: PHOSPHOR BRONZE ALLOY

SOLDER: SEE TABLE 1

CONTACT FINISH:

SIGNAL INTERFACE: 30 MICROINCHES MIN GOLD

GROUND INTERFACE: 150 MICROINCHES MIN TIN-LEAD ALLOY

SOLDER TAILS: 150 MICROINCHES MIN TIN-LEAD ALLOY

UNDERPLATE: 50 MICROINCHES MIN NICKEL

PERFORMANCE CHARACTERISTICS - MECHANICAL

DURABILITY: 500 CYCLES MINIMUM

OPERATING TEMP: -55°C TO +105°C

PERFORMANCE CHARACTERISTICS - ELECTRICAL

CONTACT RESISTANCE: 35 MILLIOHMS MAX INITIAL

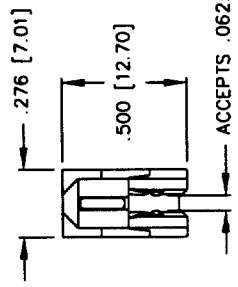
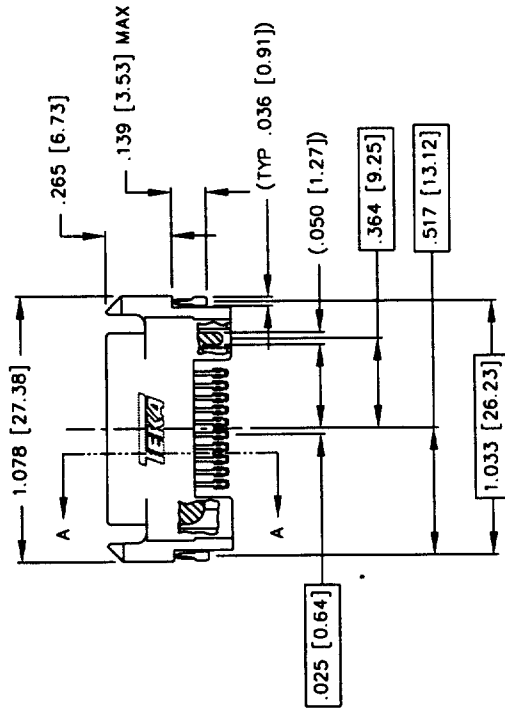
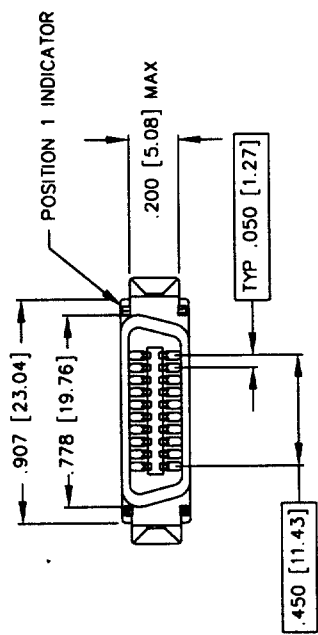
CURRENT CAPACITY: 1 AMP MAX PER CONTACT

DIELECTRIC STRENGTH: 500 VAC

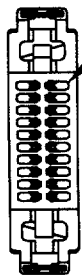
INSULATION RESISTANCE: 10.00 MEGAOHMS MIN INITIAL

NOTES: UNLESS OTHERWISE SPECIFIED

- 1 INTERPRET THIS DRAWING IN ACCORDANCE WITH ASME Y14.5M-1994
- 2 THIS PRODUCT CONFORMS TO ALL APPLICABLE FIBER CHANNEL (GBIC) SPECIFICATIONS.
- 3 MAXIMUM PCB THICKNESS THAT CONNECTOR WILL ACCOMMODATE
- 4 CONSULT TEKA'S SALES DEPARTMENT FOR ADDITIONAL SIZE VARIATIONS AND ALTERNATE CONFIGURATIONS
- 5 FOR MATING CONNECTOR-SEE TEKA PART NUMBER GR210-00-400 (SELF SOLDERING R/A RECEPTACLE)



PART NUMBER	SOLDER DESIGNATION
GP210-00-400	COMPOSITION: 63-37 TIN-LEAD W/ FLUX CORE
GP210-00-40U	SOLDER (NO FLUX) COMPOSITION: 63-37 TIN-LEAD



CONTACT POSITION 1

100 POWER AVE
WATFORD, AL
36088
TEL: (404) 765-4110
FAX: (404) 765-5130
E-MAIL: sales@teka.com

Drawn by: J CACHINA Date: 2/15/99

Checked by: JSC Date: 10/27/99

Part No: GP210-00-40 (SEE TABLE)

Title: SELF SOLDERING - S/M SCA - 2 PLUG

