

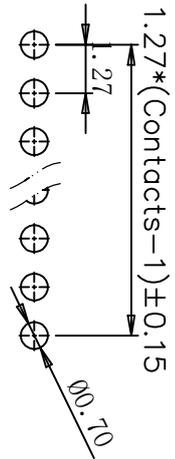
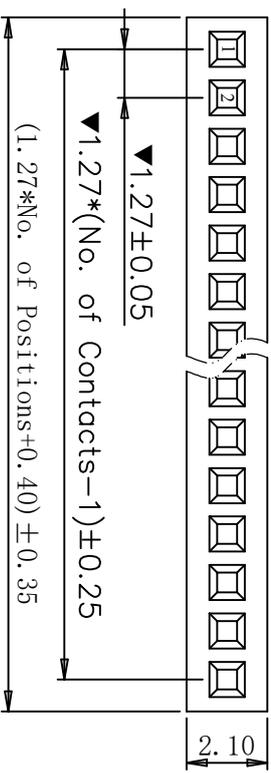
CUSTOMER COPY



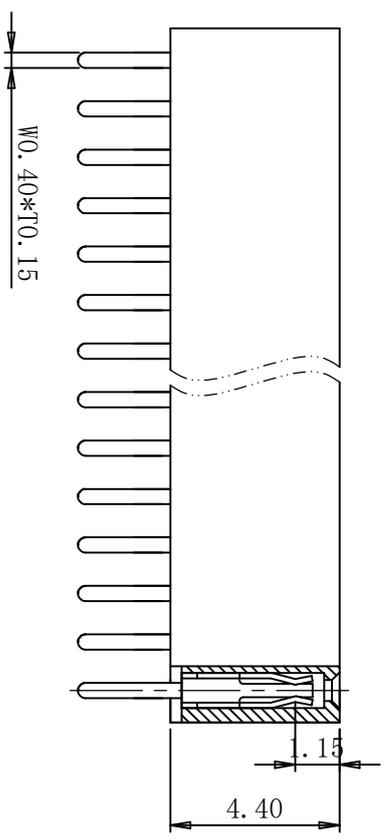
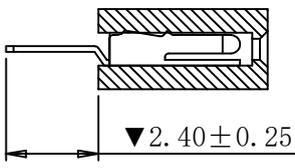
REVISION DATA				
SYM	ECN	DESCRIPTION	DATE	APPROVED

Technical Data
 Contact: phosphor bronze JIS C5191(Cusn6)
 Contact plating: see ordering information
 Insulator: black glass filled polyester
 UL94V-0

Current rating: 1Amps
 Contact resistance: 20mΩ max.
 Insulation resistance: 1000MΩ min. at 100V
 Withstanding Voltage: 300V AC/minute
 Lead size pin: 0.4mm SQ
 Average insertion force: 100g/contact max.
 Average withdrawal force: 40g/contact min.
 Retention force: 0.35Kg/contact min.
 Mechanical life cycle: min.200
 Operating temperature: -40°C to+105°C
 Soldering temperature: 245°C±5° 5S
 Critical Dimensions:▼



Recommended P.C.B Layout(±0.05)



Ordering information

FEA1 44 0 - U XX X X A 03

High Option 44=4.4mm

No. of Positions 02-50

Plating Option
 A: G/F
 B: AuSp
 C: AuSp
 H: GFSn120μ
 S: Special
 Z: Special (Underline option is standard)

Insulator Material
 A: BK-PBT
 F: BK-LCP
 G: BK-PA6T
 S: Special (Underline option is standard, include all insulators)

Type Option A: Normal

Serial No.
 01: A=1.9
 02: A=3.0
 03: A=2.4
 (03 is standard)

Packing		TOLERANCE: ±2°		TITLE:	
1. General		ANGLE	±2°	Pitch1.27*H4.4mm Female Header	
2. Tape&Reel		DATE	2010/06/12	Single Row Straight Type	
3. Tube	✓	DRAWN	唐建平	CUSTOMER:	NA
4. Tray		CHECKED	雷邦军	PARTNO.:	NA
5. Other		APPROVED	冯显东	DRAWING NO.:	FEA1440U/A03
				SIZE:	A4
				UNIT:	mm
				SCALE:	1:1
				SHEET:	1/1

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 GUANGDONG NATCONN ELECTRONIC CO.,LTD

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