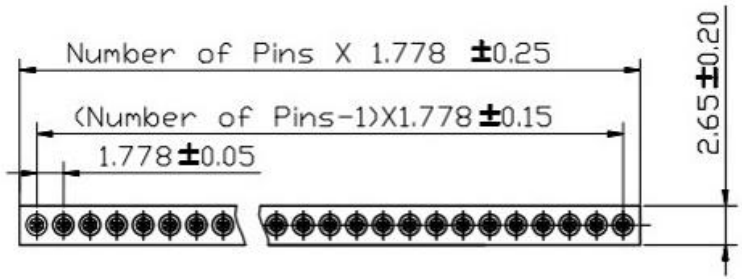
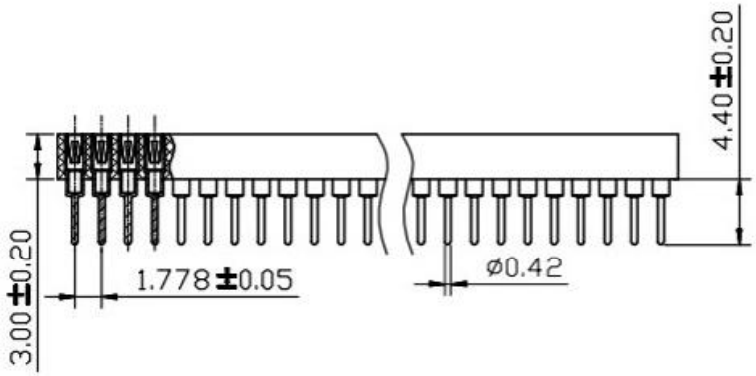
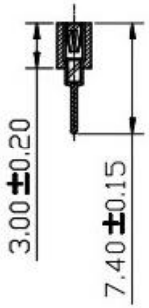
RoHS

REV	ECN NO	DESCRIPTION	DATE	NAME
A		NEW		







Materials

Pin (outer sleeve):Brass,machined, CuZn39Pb2
Clip(contac finger):Beryllium copper,heat treated
Plating(outer sleeve):
Tin plated :2u"m/80u"nickel,5um/200u"Tin
Gold plated:2u"m/80u"nickel,full gold
Plating clip(contact):2um/80 u"nickel,gold or tin plating
Insulator body(black):Glass filled thermoplastic polyester UL94V-0

Electrical

Current rating:3 Amps/contact max.
Contact resistance:"Q4m /contact
Insulation resistance:"R1000M at V=100V
Operating voltage:60 AC/DC

Mechanical

Operating temperature :Gold plated:-55 µm to +105 µm
(Continuous) -67 "H to +105 "H
Tin plated:-40 µm to +105 µm
Average insertion force with steel pin of 0.43mm/0.017" < 200g
Average withdrawal force with steel pin of 0.43mm/0.017" >50g
Mechanical lifemin.200
Soldering temperature:260 µm,10s max

Application

1.The open frame is most common type.
2.The open body design gives better access (for cleaning and inspections) to air -cooling.
3.Side and end stackable.
4.High retention design prevents IC walkout during heavy vibration.
5.Closed bottom sleeve for 100% anti-wicking of slider.
6.Twist free construction.

Solderability(IEC 68-2-54 Ta):235µm, 5s Max
Resistance to soldering heat(IEC 68-2-20 Tb):260µm, 5s Max

Ordering Information

L488XX - X X XX X

- NO. of Pins Per Row: 01-40P
- The connection method: 0=180°
- Contact Plating: 1=Gold flash, 2=Au/Tin, 3=Tin
- Serial NO. 01-99
- Packing: A=PE Bag, B=Tube, C=Tray, D=Reel

STANDARD TOLERANCE (EXCEPT SPECIFIED)	
LINER	ANGLES
.0 ±0.30	0.° ±3°
.00 ±0.20	.0° ±2°
.000 ±0.10	.00° ±1°

广东科斯达电子科技有限公司

TITLE	[illegible] Single row Straight Type		DRAWN BY	Lujunhui	12.11.10		
PART NO			CHECKED BY				
DRAWING NO			APPROVED BY				
SCALE	1:1	UNIT	mm	PAGE	1/1	SIZE	A4