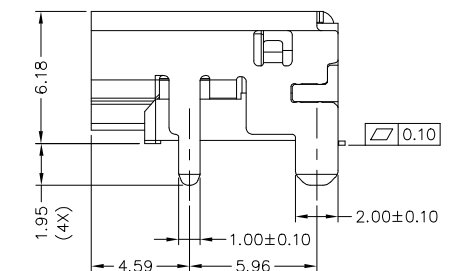



RECOMMENDED PCB LAYOUT
CONNECTOR SIDE(TOP VIEW)



- NOTES:
- 1.MATERIAL AND FINISH SEE THE TABLE.
 - 2.MECHANICAL CHARACTERISTICS
INSERTION FORCE: 44.1N MAX
EXTROCTION FORCE: 9.8N MIN, 39.2N MAX
MATING CYCLE:10000 CYCLES
 - 3.ELECTRICAL CHARACTERISTICS
RATING CURRENT: 0.5A
RATING VOLTAGE: 40V
CONTACT RESISTANCE: 10 MILLOHMS OHMS MAX
(EXCLDING CONDUCTOR RESISTANCE)
INSULATION RESISTANCE:
a, UNMATED: 100M OHMS MIN AT 500 VDC
b, MATED: 10M OHMS MIN AT 150 VDC
DIELECTRIC WITHSTANDING VOLTAGE:
500V AC/1MINUTE
OPERATING TEMPERATURE: -20°C-+85°C
STORAGE TEMPERATURE: -20°C-+65°C
 - 4.PRODUCT SPECIFICATION:GS-12-1552
 - 5.ORDERING CODE: 10154382-0 0 X X LF

- CONTACT FINISH
- PACKAGE
1: TAPE&REEL
- 1: Contact area Au 30u''+
Solder area Tin 50u''
 - 2: Contact area Au 30u''+
Solder area Gold Flash
 - 3: Contact area Au G/F+
Solder area Tin 50u''
 - 4: Contact area Au 5u''+
Solder area Tin 50u''
 - 5: Contact area Au 15u''+
Solder area Tin 50u''

| | | |
|------------|--------------|---|
| CONTACT | C2680,T=0.20 | UNDER PLATED 50u'' MIN.NICKEL GOLD SEE ORDERING CODE |
| SHELL | C2680,T=0.50 | 50u'' MIN, NICKEL |
| HOUSING | LCP,UL94V-0 | |
| COMPONENTS | MATERIAL | PLATING |

| | | | | | | | | | | | |
|-------------|-------------|-------|------------|---------------------------------------|------------|-------------------------------|---|---|-------------------------------|------------------------|------|
| mat'l. code | | | | surface ISO 1302 ✓ | | tolerance ISO 406 ISO 1101 | | projection 1101 | | product family HDMI | |
| ltr | ecn no | dr | date | tolerances unless otherwise specified | | | | title | | | |
| A | New Release | Jason | 2019-11-21 | angles | linear | .X±.30 | |  | HDMI A TYPE 19P/SMT | | |
| B | ELX-N-35569 | Jason | 2019-12-6 | | | .XX±.25 | | | | | |
| | | | | 0'±x' | | .XXX± | | mm | scale 1:1 | | |
| | | | | | | | | | | | |
| | | | | dr | Jason Wang | 2019-08-20 | | dwg no | | sheet 1 of 1 | size |
| | | | | engr | Jason Wang | 2019-12-6 | | 10154382 | | A3 | |
| | | | | chr | - | | - | | type Product Customer Drawing | | |
| | | | | appd | TIM YAO | 2019-12-6 | | | | | |
| sheet index | revision | B | | | | | | | | | |
| | sheet | 1 | | | | | | | | | |