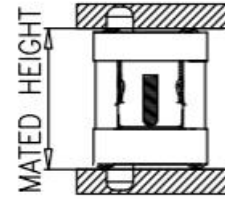
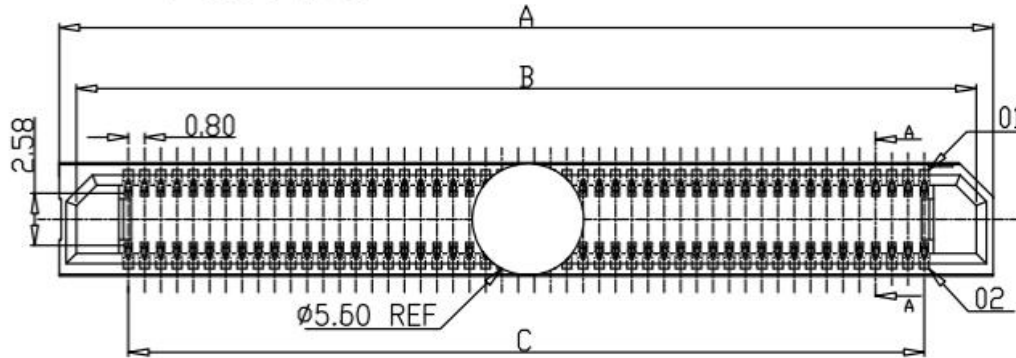


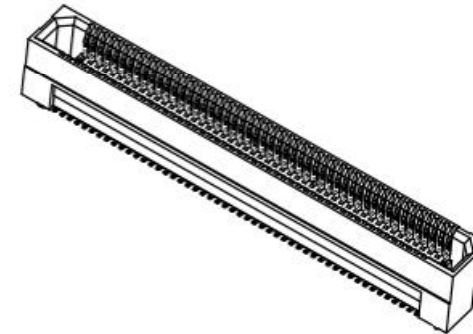
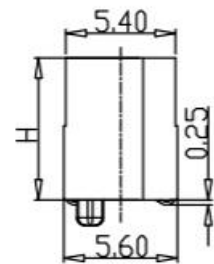
RoHS

| REV | ECN NO | DESCRIPTION | DATE | NAME |
|-----|--------|-------------|-----------|------|
| A | — | NEW | 11/11-'20 | ZW |

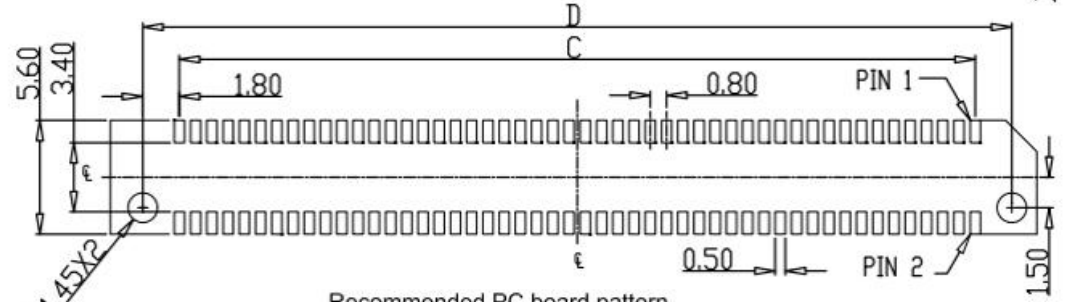
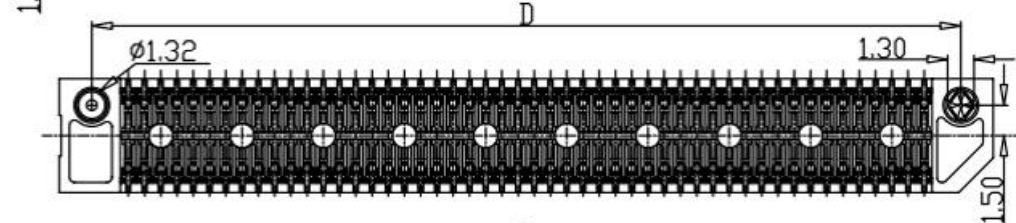
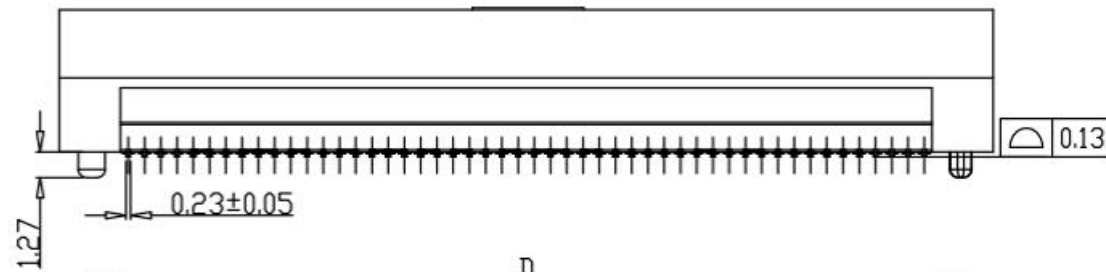


Ordering Information

| | | | | | | | |
|------------------|-----------------------------------|--|--|---|---|---------------------|---|
| Pitch 080=0.8 | NO. of Pins Per Row: 01-99P | Insulation Height 50=5.0MM 70=7.0MM 90=9.0MM | product type D:DIP-180 R:DIP-90 S:SMT 2.5 L:SMT 2.0 A:DIP+SMT W:DIP 90° Q:DIP 90° C:Crimping 77° | Insulator Material 1:PBT 2:LCP 3:NY46 4:NY66 5:NY6T 6:NY9T | Contact Plating G:G/F 1: Au1u" 2: Au3u" 3: Au5u" 4: Au10u" 5: Au15u" 6: Au30u" 7:Gold/TIn 8: TIn 9: Customized | Serial NO. 01-99 | Packing A=PE Bag B=Tube C=Tray D=Reel |
|------------------|-----------------------------------|--|--|---|---|---------------------|---|



| POSITION | A | B | C | D |
|----------|-------|-------|-------|-------|
| 10 | 10.00 | 8.32 | 3.20 | 6.80 |
| 20 | 14.00 | 12.32 | 7.20 | 10.80 |
| 22 | 14.80 | 13.12 | 8.00 | 11.60 |
| 24 | 15.60 | 13.92 | 8.80 | 12.40 |
| 26 | 16.40 | 14.72 | 9.60 | 13.20 |
| 30 | 18.00 | 16.32 | 11.20 | 14.80 |
| 40 | 22.00 | 20.32 | 15.20 | 18.80 |
| 50 | 26.00 | 24.32 | 19.20 | 22.80 |
| 60 | 30.00 | 28.32 | 23.20 | 26.80 |
| 80 | 38.00 | 36.32 | 31.20 | 34.80 |
| 100 | 46.00 | 44.32 | 39.20 | 42.80 |
| 120 | 54.00 | 52.32 | 47.20 | 50.80 |
| 140 | 62.00 | 60.32 | 55.20 | 58.80 |
| 150 | 66.00 | 64.32 | 59.20 | 62.80 |
| 200 | 86.00 | 84.32 | 79.20 | 82.00 |



Recommended PC board pattern
(TOP VIEW)

| ERF8 LEAD STYLE | ERM8 LEAD STYLE | | | | HEIGHT | H |
|-----------------|-----------------|-------|-------|-------|--------|------|
| | 2.00 | 5.00 | 8.00 | 9.00 | | |
| 5.00 | 7.00 | 10.00 | 13.00 | 14.00 | 5.00 | 5.10 |
| 7.00 | 9.00 | 12.00 | 15.00 | 16.00 | 7.00 | 7.00 |
| 9.00 | 11.00 | 14.00 | 17.00 | 18.00 | 9.00 | 9.00 |

SPECIFICATIONS
 1.CURRENT RATING:1.0A.
 2.VOLTAGE RATING 300VA.
 3.OPERATING TEMPERATURE RANGE:-55℃TO+125℃
 4.OPERATING HUMIDITY RANGE:90% TO 95%.
 5.WITHSTANDING VOLTAGE:500 VAC

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

广东科斯达开关厂

| | | | | |
|------------|-------------------|-------------|----|-----------|
| TITLE | ERF8 PH0.8 BTB 插座 | DRAWN BY | ZW | 11/11-'20 |
| PART NO | | CHECKED BY | | |
| DRAWING NO | | APPROVED BY | | |
| SCALE | 1:1 | UNIT | mm | PAGE 1/1 |
| | | | | SIZE A4 |