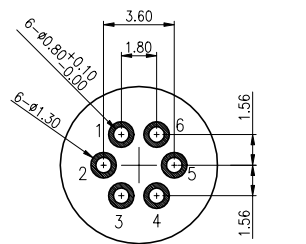
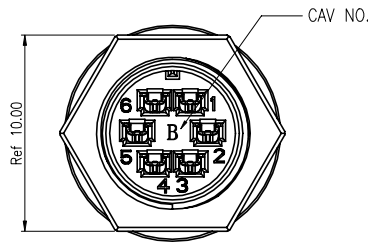
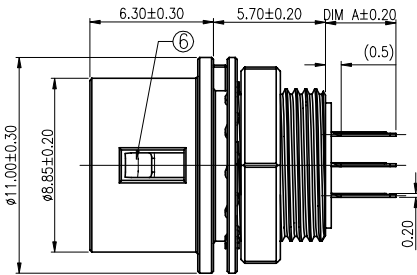
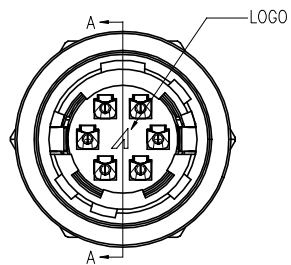
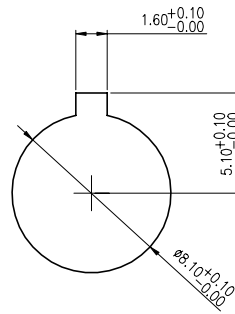


- NOTES:
- MATERIAL: SEE THE TABLE
 - PLATING: SEE THE TABLE
 - ELECTRICAL CHARACTERISTICS:
 - CONTACT RESISTANCE:
 - INITIAL: 10mΩ MAX.
 - AFTER: 15mΩ MAX.
 - DIELECTRIC WITHSTANDING VOLTAGE:
 - 100 VAC FOR 1 MINUTE.
 - INSULATION RESISTANCE: 1000MΩ MIN.
 - CURRENT RATING : 2A
 - MECHANICAL CHARACTERISTICS :
 - INSERTION & EXTRACTION FORCE : 0.5Kgf Min.
 - LIFE TEST: 1000 CYCLES.
 - SALT SPRAY TEST: 48H PLACE 1H
 - MEET IG-GP-01 ENVIRONMENTAL STANDARDS
 - SPEC. PLS. REFER TO SPEC-31938-XXXX-XXX
 - PACKAGE PLS REFER TO 31938-006XX-XXX-PCK
 - PART NUMBER

31938-006 2 E -XXX
 DIM A:
 002: 2.35mm
 PLATING:
 F: Ag 80u"
 PACKING:
 2: Tray



RECOMMENDED PCB LAYOUT(TOP VIEW)
 (TOLERANCE=±0.05mm)



PANEL CUTOUT
 t=0.7~2

| 6 | SPRING | 1 | SUS | NA |
|----|-------------|------|------------------------|-------------------------|
| 5 | HOUSING | 1 | PBT UL94V-0 | Black |
| 4 | WASHER | 1 | PHOSPHOR BRONZE T=0.50 | NICKEL PLATED 50u"Min. |
| 3 | NUT | 1 | BRASS T=0.20 | NICKEL PLATED 50u"Min. |
| 2 | CASING | 1 | ZINC ALLOY | NICKEL PLATED 200u"Min. |
| 1 | TERMINAL | 6 | BRASS T=0.15 | Ag PLATED 80u" Min. |
| NO | DESCRIPTION | Q'TY | MATERIAL | PLATING & COLOR |

QUALITY SYMBOLS

MAJOR Ⓜ
 CRITICAL Ⓢ

GENERAL TOLERANCES
 (UNLESS SPECIFIED)

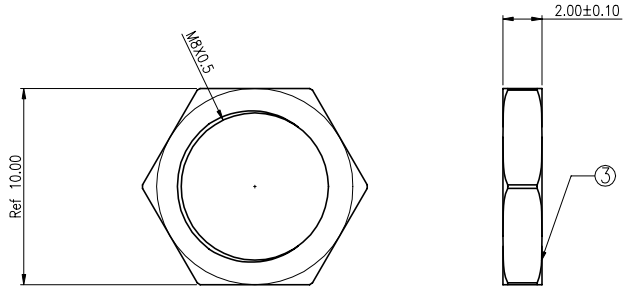
X ± 0.5
 X ± 0.25
 .XX ± 0.15
 .XXX ± 0.1
 ANGLES ± 2°

| | |
|----------------|----------|
| DRAWN BY | DATE |
| Peng, Wu Chuan | 22/12/07 |
| CHECKED BY | DATE |
| Chang, chun te | 22/12/07 |
| APPROVED BY | DATE |
| Kuo, rong hsun | 22/12/07 |



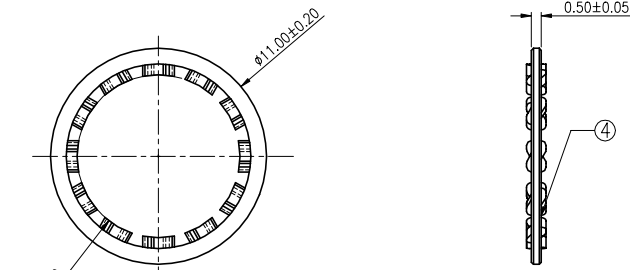
TITLE
Circular CONN.

| | | |
|---------|-----------|-----------------|
| UNITS | SIZE | RFQ NO. |
| mm | A4 | --- |
| SCALE | SHEET NO. | REV |
| - : - | 1 OF 2 | B |
| DWG NO. | | 31938-0062F-002 |



Nut

P/N :NUT-M005-02022-001



Washer

P/N :WSH-M005-00533-003

| | | | | | | |
|--|-------------------------------|---------------------|-------------|----------------------------|-------------------------|----------------|
| QUALITY SYMBOLS MAJOR Ⓜ CRITICAL Ⓢ GENERAL TOLERANCES (UNLESS SPECIFIED) X. ±0.3 .X ±0.2 .XX ±0.1 .XXX ±0.05 ANGLES ±1° | DRAWN BY Peng, Wu Chuan | DATE 22/12/07 | | | | |
| | CHECKED BY Chang, chun te | DATE 22/12/07 | | | TITLE Circular CONN. | |
| | APPROVED BY Kuo, rong hsun | DATE 22/12/07 | UNITS mm | | SIZE A4 | RFQ NO. --- |
| | SCALE - : - | SHEET NO. 2 OF 2 | REV B | DWG NO. 31938-0062F-002 | | |