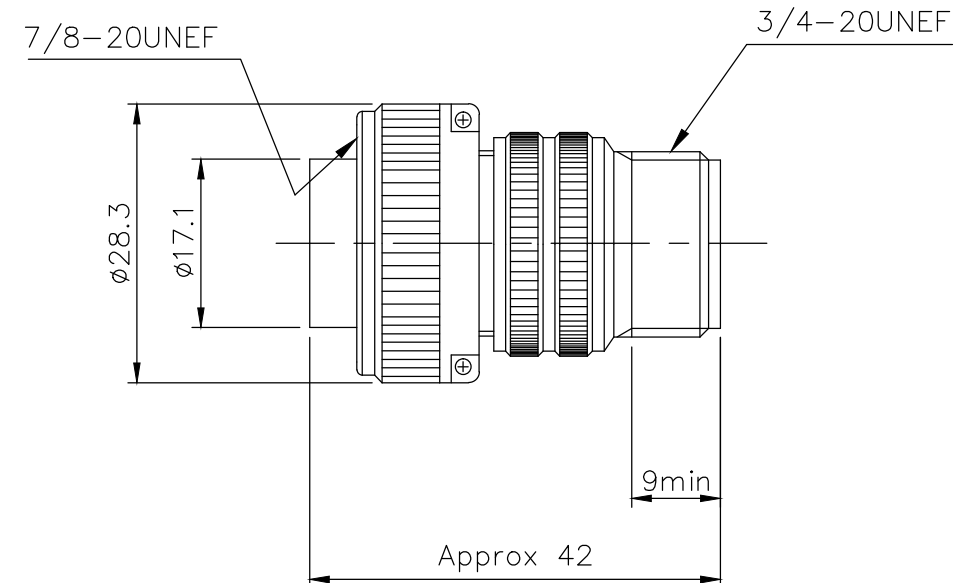
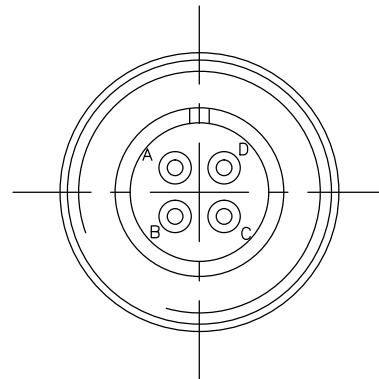


## Revisions

26 JAN 22 R&D

| Revisions |             |         |          |      |
|-----------|-------------|---------|----------|------|
| Rev       | Description | Revisor | Approved | Date |
|           |             |         |          |      |



## Material \ Finish

PLUG SHELL : Aluminum alloy/ Olive drab zinc plated

COUPLER : Aluminum alloy/ Olive drab zinc plated

INSERT : Rubber

CONTACTS : Socket contacts size#16S-4

Copper alloy / Silver plated solder type

ADAPTER : Aluminum alloy/ Olive drab zinc plated

ADAPTER GASKET : NBR

P/N : MS3106A 14S-2S

|                                  |        |     |     |
|----------------------------------|--------|-----|-----|
| PHENOLIC<br>EPOXY<br>BONDING     | ~ 40   | 2   | 4   |
|                                  | ~ 30   | 2   | 3   |
|                                  | ~ 10   | 1   | 1.5 |
|                                  | ~ 3    | 0.5 | 1   |
|                                  | < 3150 | -   | 7   |
|                                  | ~ 1600 | 4   | 5   |
|                                  | ~ 800  | 3   | 3   |
|                                  | ~ 400  | 2   | 2   |
|                                  | ~ 200  | 1.5 | 1.5 |
|                                  | ~ 100  | 1   | 1.5 |
| 등급<br>GRADE                      | A      | B   |     |
| 주철, 주강용<br>CASTING (±)           |        |     |     |
| 20M                              | 8      | 12  | 24  |
| 15M                              | 7      | 12  | 21  |
| 12M                              | 6      | 10  | 18  |
| 8M                               | 5      | 8   | 14  |
| 4M                               | 4      | 6   | 11  |
| 2M                               | 3      | 4   | 8   |
| 1M                               | 2      | 3   | 6   |
| 315                              | 1      | 2   | 4   |
| 120                              | 1      | 2   | 3   |
| 30                               | 1      | 1   | 1   |
| 등급<br>GRADE                      | A      | B   | C   |
| 용접<br>WELDING (±)                |        |     |     |
| 20M                              | -      | 6.0 | 8.0 |
| 15M                              | -      | 5.0 | 7.0 |
| 12M                              | -      | 4.0 | 6.0 |
| 8M                               | -      | 3.0 | 5.0 |
| 4M                               | 0.8    | 2.0 | 4.0 |
| 2M                               | 0.5    | 1.2 | 3.0 |
| 1M                               | 0.3    | 0.8 | 2.0 |
| 315                              | 0.2    | 0.5 | 0.8 |
| 120                              | 0.15   | 0.3 | 0.2 |
| 30                               | 0.1    | 0.2 | 0.5 |
| ~ 6                              | 0.05   | 0.1 | 0.2 |
| 등급<br>GRADE                      | A      | B   | C   |
| 기계 가공용<br>MACHINING (±)          |        |     |     |
| 규격치장은 일반공차표<br>GENERAL TOLERANCE |        |     |     |

|         |
|---------|
| Warning |
|---------|

All drawings are, (1) and remain our property of Amphenol DaeShin (ADS). (2) must be returned upon request ; (3) are confidential and not to be disclosed to any person other than those to whom they are given by ADS. The furnishing of all drawings by ADS.

## CHARACTERISTICS

1. Insulation Resistance: 5,000MΩMin (DC 500V ,25°C)
2. Contact Resistance: #16S(4ea)-49mV Max/13A
3. Durability: 500 Cycle Connection/Disconnection
4. Dielectric with standing voltage:1,000 r.m.s 1Min

| No.       | Description   | Q'ty      | Dwg. No.                       |         | Material/Finish |                  | Remarks |
|-----------|---------------|-----------|--------------------------------|---------|-----------------|------------------|---------|
| Part list |               |           |                                |         |                 |                  |         |
| Assembly  | Tolerance     | GRADE - A | Approved                       | TH.KIM  |                 | Amphenol DaeShin |         |
|           |               | GRADE - B | Checked                        | TH.KIM  |                 |                  |         |
|           |               | GRADE - C | Drawn                          | HO.KWON |                 |                  |         |
|           | Material      | -         | Design                         | HO.KWON |                 | Title            |         |
|           | Alt. Material | -         | Date 2018.09.18<br>R & D Dept. |         |                 | MS3106A 14S-2S   |         |
| Order     | Finish        | -         |                                |         |                 | Dwg. No.         |         |
|           | Heat treat    | -         | Scale                          | Unit    | mm              | Weight           | g       |
| 1 of 1    |               |           |                                |         |                 |                  |         |