IP68
INGRESS PROTECTION
CERTIFIED

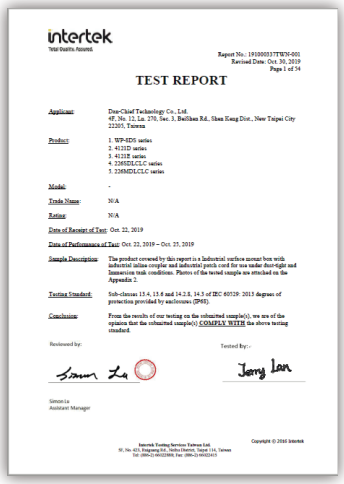
F SYSTEM

Product Sheet



1 Features

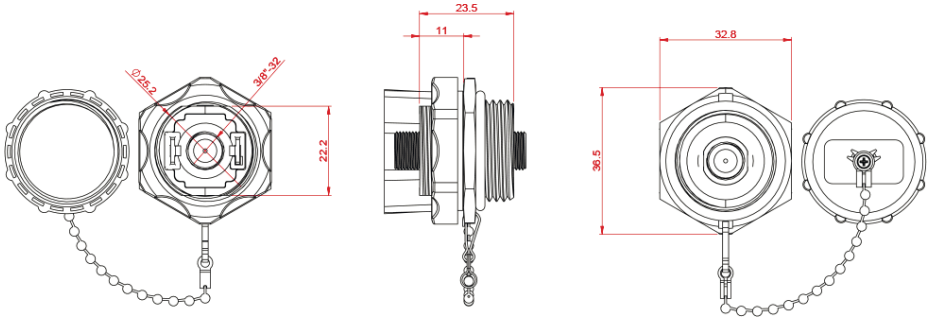
- DCT Rigid Industrial Ethernet series provides you a solution to support multiple applications such as military networking, pharmaceutical laboratories or some units that are supposed to work under harsh environments where exposure to liquid or dust would likely occur.
- Easily Termination to satisfy electromagnetic requirement and hash environment.
- IP 68: Prevented from continuous immersion for water-tight.
- Works with standard Industrial Surface Mount Box "WP-MBN" to achieve IP68 Rating protection.


intertek

TEST REPORT

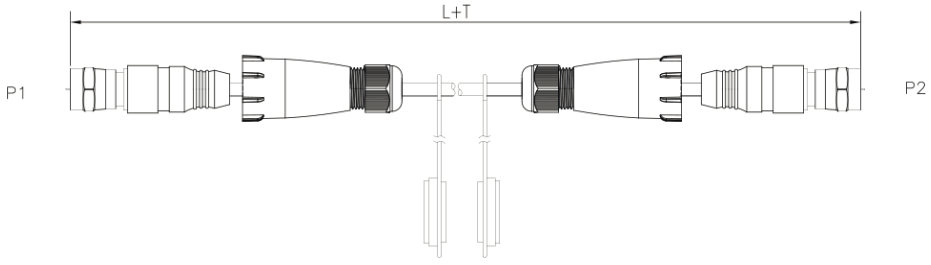
2 Connector Dimension

- WP-8DS-X04XX



3 Patch Cord Dimension

- 412S1EX06BKXXXX



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4 Connector Technical Specification

Material

- MAIN BODY & DUST CAP：PBT+GF, UL94V-0
- ALL HOOD：MOLDED 25P PVC
- CHAIN：BRONZE, NICKEL PLATED

Physical Characteristics

- OPERATING TEMPERATURE RANGE：-10 C TO 60 C
- STORAGE TEMPERATURE RANGE：-40 C TO 68 C
- HUMIDITY：10% TO 90% RH (NON-CONDENSING)

F FEMALE TO FEMALE ADAPTER

- BULLET：BERYLLIUM COPPER, BRIGHT TIN PLATING
- INSULATOR：BLUE PLASTIC STEEL
- COPPER TUBE：COPPER, BRIGHT TIN PLATING
- BODY：COPPER, NICKEL PLATING
- CENTRAL BODY：COPPER, NICKEL PLATING
- IMPEDANCE : 75 OHM

5 Connector Ordering Information

Part No. : WP-8DS-X04XX
Description : Waterproof F Connector
Packaging : 150 pcs per inner box (Dimension: 348*233*206mm)
4 inner boxes per carton (Dimension: 361*485*436mm)
N.W.: 22kg G.W.: 23kg

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6 Patch Cord Technical Specification

- CABLE: RG-6/U 18AWG(1/1.02)*1C+AB OD7.0±0.05mm
- JACKET: BLACK(TNT-BK).B-RG6U-FP-AB-BK-01
- CONN.: P1 & P2: F CONN. MALE GOLD FLASH CONTACT.
  INSULATOR: WHITE, NICKEL PLATED SHELL.
- ALL HOOD: MOLDED 60P PVC.
- CABLE ASS'Y MUST PASS CONTINUITY TEST.
- CABLE WATERPROOF LEVEL: IP68.

7 Patch Cord Ordering Information

Part No. : 412S1EX06BKXXXX

Description : Waterproof F Patch Cord

P/N	L(FT)	T
412S1EX06BK003F	3FT	±30MM
412S1EX06BK006F	6FT	±30MM
412S1EX06BK015F	15FT	+152 / -51MM
412S1EX06BK030F	30FT	+152 / -51MM

P/N	L(M)	T
412S1EX06BK001M	1M	±30MM
412S1EX06BK002M	2M	±30MM
412S1EX06BK005M	5M	+152 / -51MM
412S1EX06BK010M	10M	+152 / -51MM

Packaging : 50 pcs per carton (Dimension: 356*356*305mm)
N.W.: 6kg G.W.: 6.7kg