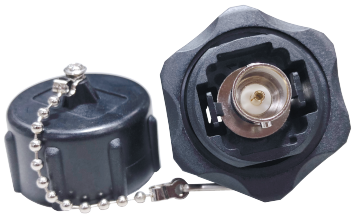
IP68
INGRESS PROTECTION
CERTIFIED

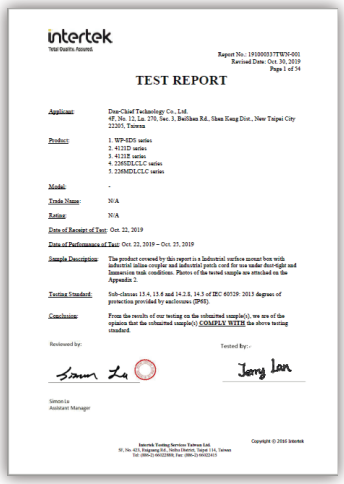
BNC SYSTEM

Product Sheet



1 Features

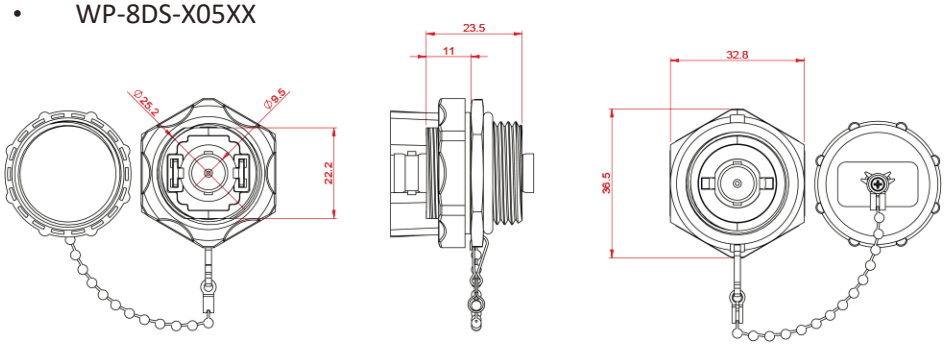
- DCT Rigid Industrial Ethernet series provides you a solution to support multiple applications such as military networking, pharmaceutical laboratories or some units that are supposed to work under harsh environments where exposure to liquid or dust would likely occur.
- Easily Termination to satisfy 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

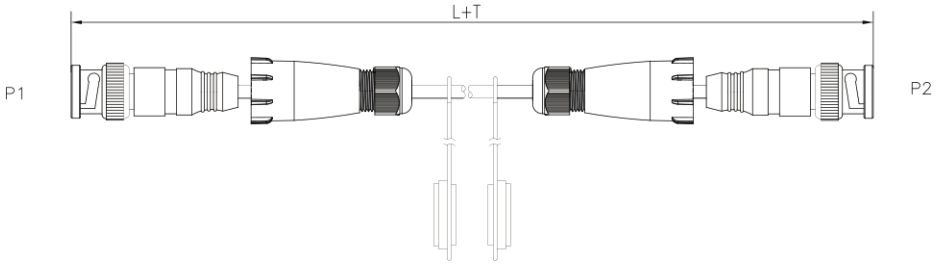
2 Connector Dimension

- WP-8DS-X05XX



3 Patch Cord Dimension

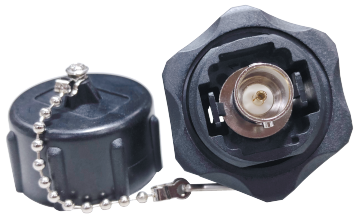
- 412S1DX05BKXXXX



IP68
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BNC SYSTEM

Product Sheet



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)

BNC FEMALE TO FEMALE ADAPTER

- NEEDLE CORE：COPPER, GOLD PLATED
- INSULATOR：WHITE PLASTIC STEEL
- BODY：COPPER, NICKEL PLATING
- TAIL BODY：COPPER, NICKEL PLATING
- IMPEDANCE : 75 OHM

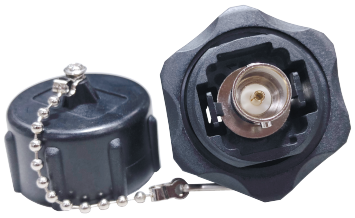
5 Connector Ordering Information

Part No. : WP-8DS-X05XX
Description : Waterproof BNC Connector
Packaging : 150 pcs per inner box (Dimension: 348*233*206mm)
4 inner boxes per carton (Dimension: 361*485*436mm)
N.W.: 23kg G.W.: 24kg

IP68
INGRESS PROTECTION
CERTIFIED

BNC SYSTEM

Product Sheet



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: BNC MALE, GOLD FLASH CONTACT, NICKEL PLATED SHELL, 75 OHM.
- ALL HOOD: MOLDED 60P PVC.
- CABLE ASS'Y MUST PASS CONTINUITY TEST.
- CABLE WATERPROOF LEVEL: IP68.

7 Patch Cord Ordering Information

Part No. : 412S1DX05BKXXXX

Description : Waterproof BNC Patch Cord

P/N	L(FT)	T
412S01DX05BK003F	3FT	±30MM
412S01DX05BK006F	6FT	±30MM
412S01DX05BK015F	15FT	+152 / -51MM
412S01DX05BK030F	30FT	+152 / -51MM

P/N	L(M)	T
412S01DX05BK001M	1M	±30MM
412S01DX05BK002M	2M	±30MM
412S01DX05BK005M	5M	+152 / -51MM
412S01DX05BK010M	10M	+152 / -51MM

Packaging : 50 pcs per carton (Dimension: 356*356*305mm)
N.W.: 6.8kg G.W.: 7.5kg