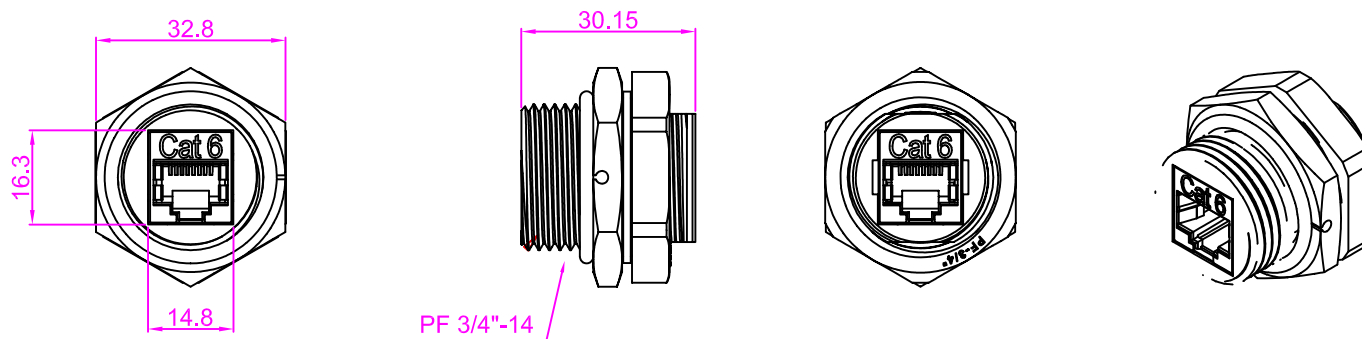


NOTE: ALL MATERIAL COMPLIANT ROHS STANDARD

REVISION INFORMATION

Rev.	Rev. Date	Modified By	Brief Description



MATERIAL

MAIN BODY : PBT HIGH-IMPACT UL94V-0 THERMOPLASTIC, 30% GLASS FIBER FILLED.
SHIELDED CASE : COPPER C2680, T=0.25MM, 30u" NICKEL PLATED.
COUPLER HOUSING : ABS HIGH-IMPACT UL94V-0 THERMOPLASTIC.
SPRING WIRE : PHOSPHOR BRONZE 5100W TEMPER WIRE, Φ=0.45MM,
50U" GOLD OVER 100U" NICKEL UNDERCOAT.

PHYSICAL CHARACTERISTICS

INSERTION LIFE : 750 MATING CYCLES WITH FCC COMPLIANT 8P PLUG.
CONTACT FORCE : 100 GRAMS WITH FCC COMPLIANT 8P PLUG.
PLUG RETENTION FORCE : 11 LBF MIN.
OPERATING TEMPERATURE RANGE : -10 C TO 60 C.
STORAGE TEMPERATURE RANGE : -40 C TO 68 C.
HUMIDITY : 10%~90%RH.

IP67

ACCORDING TO IEC 60529:2001-02
Degrees of Protection Provided by Enclosures
6: Dust-tight

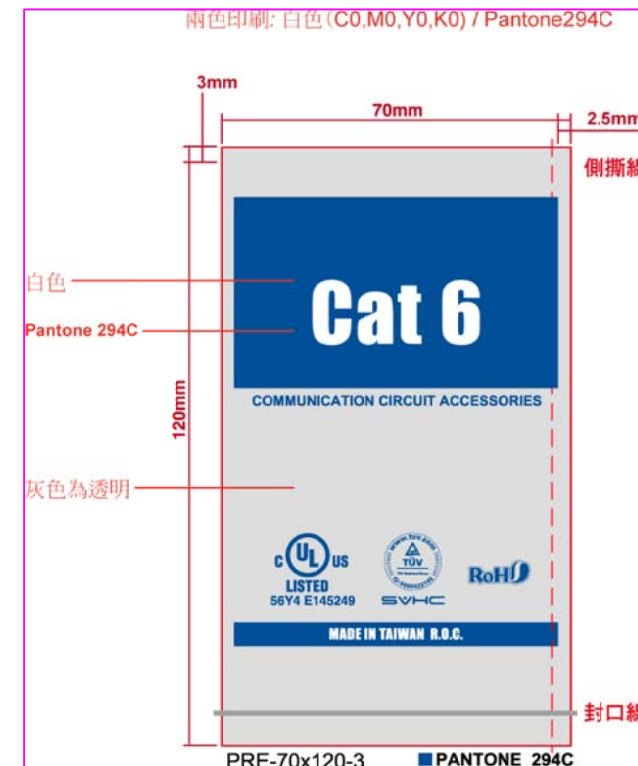
7: Protected from immersion in water for 30 minutes at a depth of 1 meter.

ELECTRICAL

INSULATION RESISTANCE : 500 MΩ.
DIELECTRIC WITHSTANDING VOLTAGE : 1000 V.
DC CURRENT RATING : 1.5 Amps.
DC RESISTANCE : 0.1Ω.
CONTACT RESISTANCE : 20mΩ.

NOTE

* ONLY ACCEPT RJ-45 8P8C PLUG.



Cat 6

56Y4
E145249



③				
②				
①				
NO.	PART NAME	SPECIFICATION DESCRIPTION	QTY	UNIT

DRAWN BY	WJH	DATE:	2014/11/25	DESCRIPTION:
CHECKED BY		SHEET	1 of 1	Cat.6 STP industrial bulkhead coupler
APPROVED BY		ITEM NO.	CAT6-C-STP-03	
		SCALE	1:2	REV. 00
		UNIT:	mm	