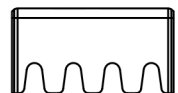
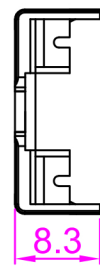
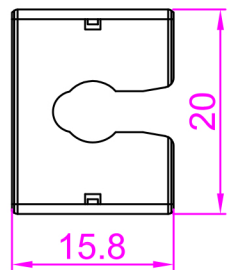
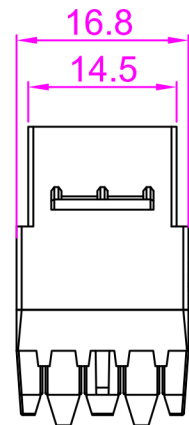
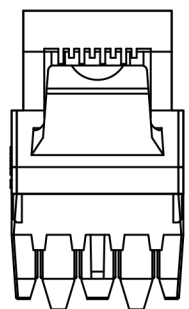
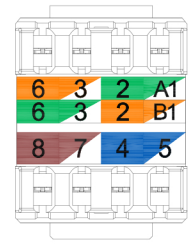
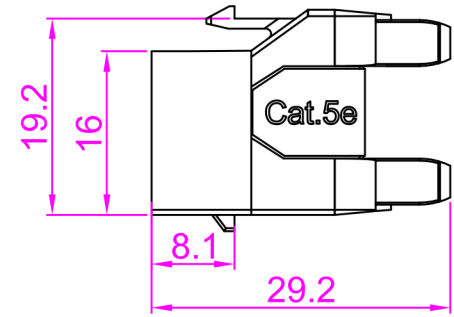
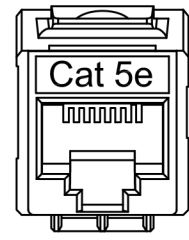
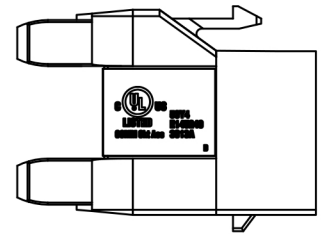


NOTE: ALL MATERIAL COMPLIANT ROHS STANDARD

REVISION INFORMATION

Rev.	Rev. Date	Modified By	Brief Description



IDC CAP

Part Number	COLOUR	QTY	G.W(LBS)	G.W(KGS)	
1	101601BK	PANTONE 433C	1000	24.3	11
2	101601BL	PANTONE 3015C	1000	24.3	11
3	101601GN	PANTONE 7726C	1000	24.3	11
4	101601GY	PANTONE C001Gray4c	1000	24.3	11
5	101601IV	PANTONE 7501C	1000	24.3	11
6	101601OR	PANTONE 2023C	1000	24.3	11
7	101601RD	PANTONE 1925C	1000	24.3	11
8	101601WT	RAL 9016	1000	24.3	11
9	101601YW	PANTONE 1225C	1000	24.3	11

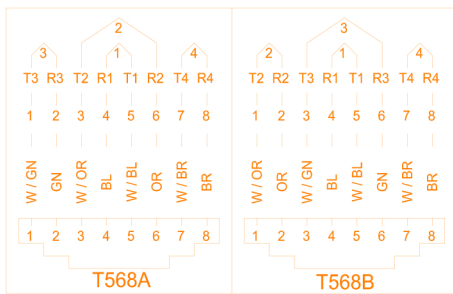
ACCORDING TO ANSI/TIA-568-C.2 REQUIREMENTS C5e CHANNEL COMPLIANT

Cat 5e

56Y4
E145249



LISTED COMMUNICATION CIRCUIT ACCESSORIES



MATERIAL
 KEYSTONE JACK HOUSING: PC HIGH-IMPACT UL94V-0 THERMOPLASTIC.
 SPRING PIN: PHOSPHOR BRONZE C5210-EH, T=0.3mm.
 PLATING: NICKEL UNDERCOAT.
 BESIDES PLATING 50U" GOLD OVER THE PLATED SURFACE ON CONTACT AREA.
 IDC HOUSING: PC HIGH-IMPACT UL94V-0 THERMOPLASTIC.
 IDC CONTACT: PHOSPHOR BRONZE C5191R-H, T=0.4MM, PLATING 100U" SOFT NICKEL.
 PCB: FR-4

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.
 DURABILITY: 200 TERMINATION CYCLES.
 CONTACT COMPATIBILITY: ACCOMMODATES 22 TO 24 AWG SOLID.
 OPERATING TEMPERATURE RANGE: -10°C TO 80°C.
 STORAGE TEMPERATURE RANGE: -40°C TO 68°C.
 HUMIDITY: 10%~90% RH.

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



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an INFINIT brand

NO.	PART NAME	SPECIFICATION DESCRIPTION	QTY	UNIT
③				
②				
①	IDC Cap	20*15.8*8.3mm	1	PCS

Unless specified on the drawing, tolerances are per the follows:
 . +1
 .x +0.2
 .xx +0.05

DRAWN BY WJH	DATE: 2018-5-3	Title: Cat5e RJ45 110 Type 180° Keystone Jack
CHECKED BY	SHEET 1 of 1	Part No: 15-540-XXX
APPROVED BY	SCALE 4:3	REV. 00 UNIT:mm