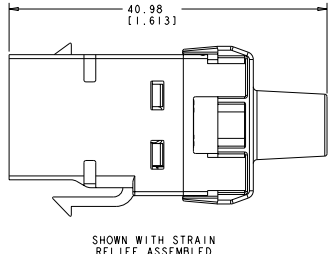
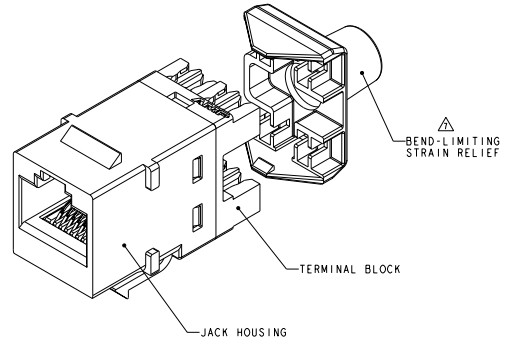
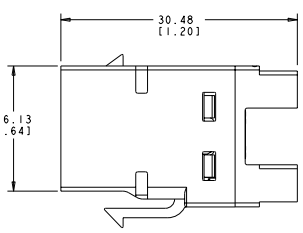
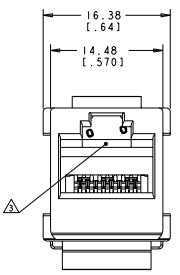


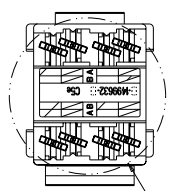
REV	DATE	DESCRIPTION	BY	CHK	APP
E	REV ECO-10-000894		STAMPONI	LN	SA
F	REV ECO-11-000139		STAMPONI	LN	SA



SHOWN WITH STRAIN RELIEF ASSEMBLED

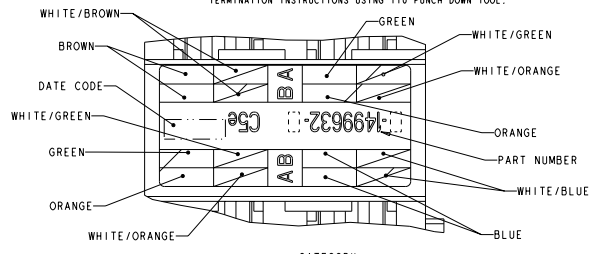


TERMINAL NUMBER 1



SEE DETAIL A

- △ MATERIAL: JACK HOUSING - POLYCARBONATE, 94V-0 RATED. 110 BLOCK AND STRAIN RELIEF - POLYCARBONATE. ARRAY TRAY - PBT POLYESTER. JACK CONTACTS ARRAY - BERYLLIUM COPPER, PLATED WITH 1.27µm (.00050) MINIMUM THICK GOLD IN LOCALIZED AREA AND 3.81µm (.000150) MINIMUM THICK MATTE TIN IN BOARD INTERFACE AREA OVER 1.27µm (.00050) MINIMUM THICK NICKEL UNDERPLATE. IDC TERMINALS - PHOSPHOROUS BRONZE, PLATED WITH 3.81µm (.00015) MINIMUM THICK MATTE TIN OVER 1.27µm (.00050) MINIMUM THICK NICKEL UNDERPLATE.
- 2. KL 110 JACK WILL TERMINATE 22-24 AWG SOLID CONDUCTORS, 1.27(.050) MAXIMUM INSULATION DIAMETER. JACK WILL ACCEPT CONDUCTORS UP TO 1.45 (.057) BUT REQUIRE THE USE OF A STRAIN RELIEF.
- △ CAVITY CONFORMS TO FCC RULES AND REGULATIONS) PART 68 SUBPART F REQUIREMENTS.
- 4. MOUNTING PANEL THICKNESS 1.22 - 1.55 (.048 - .061).
- △ THESE TWO SUGGESTED CUTOUT OPENINGS ARE USED IN TANDEM WITH DUAL FRONT AND BACK CUTOUTS.
- △ ONE MODULAR JACK ASSEMBLY AND ONE STRAIN RELIEF PER POLYBAG.
- △ USE OF STRAIN RELIEF IS OPTIONAL.
- △ REFER TO 408-8858 FOR TERMINATION INSTRUCTIONS USING SL SERIES TOOL TERMINATION. REFER TO 408-8417 FOR TERMINATION INSTRUCTIONS USING 110 PUNCH DOWN TOOL.



CATEGORY PERFORMANCE SYMBOL

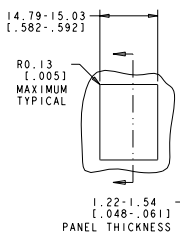
DETAIL A SCALE 10:1

COLOR CODE	IDC TERMINAL	MODULAR JACK
WHITE/BLUE	5	5
BLUE	4	4
WHITE/ORANGE	3	3
ORANGE	2	2
WHITE/GREEN	1	1
GREEN	6	6
WHITE/BROWN	7	7
BROWN	8	8

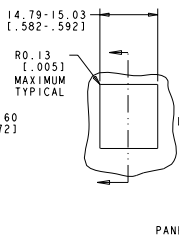
ELECTRICAL SCHEMATIC T568A

COLOR CODE	IDC TERMINAL	MODULAR JACK
WHITE/BLUE	5	5
BLUE	4	4
WHITE/ORANGE	1	1
ORANGE	2	2
WHITE/GREEN	3	3
GREEN	6	6
WHITE/BROWN	7	7
BROWN	8	8

ELECTRICAL SCHEMATIC T568B



SINGLE PANEL CUTOUT



SUGGESTED FLUSH MOUNT PANEL APPLICATION CUTOUT

PACKAGE	HOUSING COLOR	PART NUMBER
ALPINE WHITE		1-1499632-1
ELECTRIC IVORY		1-1499632-3
VIOLET		1-1499632-0
GREEN		1-1499632-9
YELLOW		1-1499632-8
RED		1-1499632-7
BLUE		1-1499632-6
ORANGE		1-1499632-5
NEPAL GRAY		1-1499632-4
WHITE		1-1499632-3
BLACK		1-1499632-2
LIGHT ALMOND		1-1499632-1

THIS DRAWING IS A CONTROLLED DOCUMENT. DATE 07 JUL 2005

DESIGNED BY: J. DOOLEY DATE 04 JUL 2005
 DRAWN BY: J. DOOLEY DATE 04 JUL 2005
 CHECKED BY: J. DOOLEY DATE 04 JUL 2005

SCALE: AS SHOWN
 MATERIAL: UTP

ASSY. CAT SE. UTP, KL SERIES JACK

SIZE: CASE CODE DRAWING NO: A 00779 ©-1499632
 CUSTOMER DRAWING: DATE 07 JUL 2005

TE Connectivity