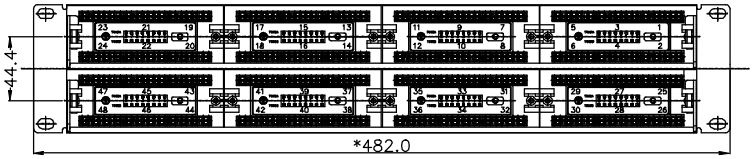
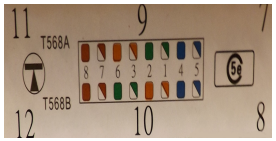
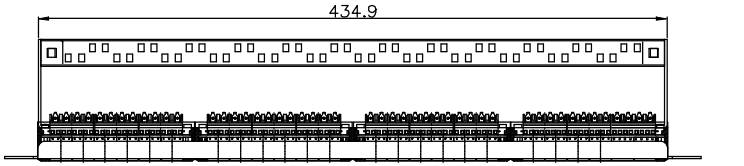
RoHS

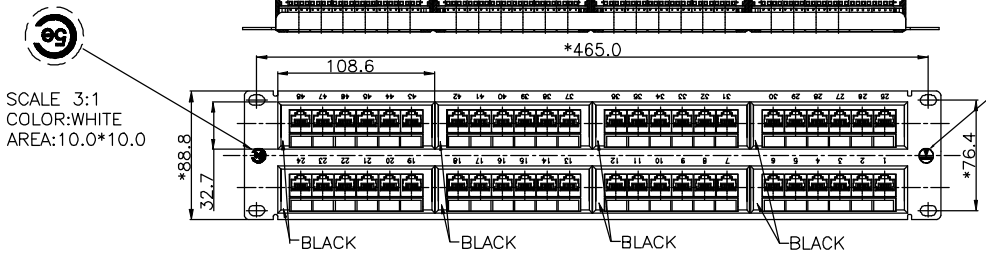
THIS IS A RoHS COMPLIANT COMPONENT/ PRODUCT.





Wiring label





SCALE 3:1
COLOR:WHITE
AREA:10.0*10.0

SCALE 3:1
COLOR:WHITE
AREA:10.0*10.0

5. CATEGORY 5e CHARACTERISTIC:

Frequence	Near-End Cross Talk dB, MIN.	Return Loss dB, MIN.	Attenuation dB, MAX.
1.0 MHZ	65.0	35.5	0.1
4.0 MHZ	65.0	35.5	0.1
8.0 MHZ	64.9	35.5	0.1
10.0 MHZ	63.0	35.5	0.1
16.0 MHZ	58.9	35.5	0.2
20.0 MHZ	57.0	34.0	0.2
25.0 MHZ	55.0	32.0	0.2
31.25 MHZ	53.1	30.1	0.2
62.5 MHZ	47.1	24.0	0.3
100.0 MHZ	43.0	20.0	0.4

NOTE:

ELECTRICAL:

1.VOLTAGE RATING: 125 VAC RMS
2.CURRENT RATING: 1.5 AMP
3.CONTACT RESISTANCE: 100 MILLIOHMS MAX.
4.INSULATION RESISTANCE: 1000 MEGOHMS MIN. @ 500 VDC
5.DIELECTRIC STRENGTH: 750 VAC RMS 60Hz, 1MIN.

ENVIRONMENTAL:

1.STORAGE: -40°C TO +85°C
2.OPERATION: 0°C TO 70°C

MECHANICAL:

1.HOUSING MATERIAL: PBT+30% GF UL 94V-0
2.IDC MATERIAL : PC UL 94V-0, CONTACT: PHOSPHOR BRONZE WITH NICK PATING

CONFORM TO TIA/EIA 568A CATEGORY 5e MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68 SUBPART F.

PART NUMBER : N4224-024-XX
- 01-W/IDC COVER
- 02-W/O IDC COVER

MARK	ECN-NO.	REVISION RECORD	DRAWN	DATE
		ADD PART NO.(1)		070507
	0000000	NEW DESIGN		091406

TUK Ltd.

UNLESS OTHERWISE SPECIFIED TOLERANCE		SCALE 1/1	CHECKED
Dimension Range	Tolerance		
X.X	±0.20	UNIT mm	APPROVED
X.XX	±0.15		
X.XXX	±0.10	SIZE A3	SHEET 1/1
ANGLE	±5°		

Material/Plated/Notes: SEE NOTE

NAME: FF48ic

Tooling No.

PART NO. N4224-024-XX

DOC. NO. NN422A024

REV. 1

Design drawing

NEN-00-008