

NOTES:

ELECTRICAL:

- VOLTAGE RATING : 125 VAC.
- CURRENT RATING : 1.25 AMP.
- INSULATING RESISTANCE : 500 MEGOHMS MINIMUM.
- DIELECTRIC STRENGTH : 1000 VAC 60Hz, 1MIN.
- CATEGORY 6A CHARACTERISTIC:

Frequency MHz	Near-End Cross talk dB, Min.	Return Loss dB, Min.	Insertion loss dB, Max.
1.0	75.0	30.0	0.10
4.0	75.0	30.0	0.10
8.0	75.0	30.0	0.10
10.0	74.0	30.0	0.10
16.0	69.9	30.0	0.10
20.0	68.0	30.0	0.10
25.0	66.0	30.0	0.10
31.25	64.1	30.0	0.11
62.5	58.1	30.0	0.16
100.0	54.0	28.0	0.20
200.0	48.0	22.0	0.28
250.0	46.0	20.0	0.32
300.0	42.9	18.5	0.35
400.0	37.9	16.0	0.40
500.0	34.0	14.0	0.45

MECHANICAL:

- HOUSING : HIGH TEMP THERMOPLASTIC. UL 94V-0.
- INSERT : HIGH TEMP THERMOPLASTIC UL 94V-0.
- CONTACT : PHOSPHOR BRONZE.
SELECTIVE GOLD PLATING ON MATING SURFACE,
SEE AMPHENOL PART NUMBER FOR DETAIL.
50u" MIN. NICKEL UNDERPLATE
100u" MIN. MATTE TIN PLATING ON CONTACT SOLDER TAIL.
- SHIELD : STAINLESS STEEL

ENVIRONMENTAL:

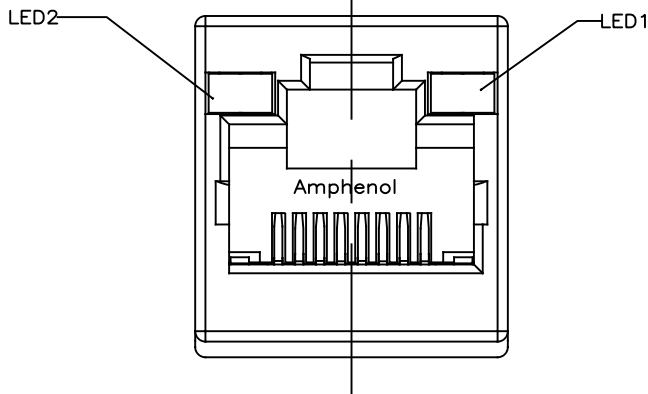
- STORAGE : -40° TO +85°.
- OPERATION : -40° TO +85°.
MATES WITH MODULAR PLUG CONFORMING TO TIA 1096.
RECOMMENDED SOLDER PROCESS:
WAVE SOLDER, PEAK TEMPERATURE 260° FOR 5 SECOND MAXIMUM.
REFLOW SOLDER, PEAK TEMPERATURE 260° FOR 5~8 SECOND.

AMPHENOL PART NUMBER: RJE4A-188-2XX1

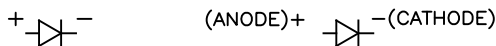
GOLD PLATING _____ LED OPTION ON NEXT PAGE
 1 = GOLD FLASH
 2 = 15u"
 3 = 30u"
 4 = 50u"

REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	NEW PROPOSAL	MAY27/15	L.CHAN
B	FIX LED SCHEMATIC OF PAGE1	JUN3/15	L.CHAN
C	ADD THE DIMENSION OF LED TAILS LENGTH	DEC07/20	L.CHAN

UNLESS SPECIFIED OTHERWISE PRIMARY UNITS MILLIMETERS	DRAWN KELVIN TANG CHECKED	MAY26/15	Amphenol Canada Corp. Commercial Products
SECONDARY INCHES REFERENCE IN PARENTHESES	M.E. APP'D Q.A. APP'D		
1 DECIMAL PLACE 2 DECIMAL PLACES ±0.38 3 DECIMAL PLACES ANGULAR DEGREES	DWG APP'D L.CHAN ENG. REL. NO. REF.	MAY26/15	VERTICAL MODULAR JACK SINGLE PORTS, 8 POSITION, 8 CONTACTS, REFLOW LED, SHIELDED W/O SIDE TABS,CAT6A TRAY PACKAGING -RoHS COMPLIANT
	THIRD ANGLE PROJECTION		
DWG NO. P-RJE4A-188-2XX1			REV C
CODE ID NO. 03554 DWG SIZE: C SCALE: FIT SHEET 1 OF 3			



TYPICAL FOR SINGLE & MULTI-PORT



REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	NEW PROPOSAL	MAY27/15	L.CHAN
B	FIX LED SCHEMATIC OF PAGE1	JUN3/15	L.CHAN
C	ADD THE DIMENSION OF LED TAILS LENGTH	DEC07/20	L.CHAN

LED SPECIFICATIONS:

FORWARD VOLTAGE: 2.1 VOLTS TYP.
 REVERSE VOLTAGE: 5.0 VOLTS MIN.
 LUMINOUS INTENSITY: 0.5 mCd MIN.
 (AT If=2mA)

STORAGE TEMPERATURE: -40° TO 85° C
 PLATING ON TAILS: TIN OR TIN/COPPER
 ALLOY OVER SILVER

PRIMARY COLOR FOR BI-COLOR
 LEDS IN STANDARD ANODE/
 CATHODE CONFIGURATION IS:
 RED-GREEN= RED
 RED-YELLOW= RED
 GREEN-YELLOW= GREEN
 GREEN-ORANGE= GREEN

EXAMPLE:

PART NUMBER: RJE4A-188-2XX1

LED COLOR CODE

CODE	LED 2 (LEFT)	LED 1 (RIGHT)	CODE	LED 2 (LEFT)	LED 1 (RIGHT)	CODE	LED 2 (LEFT)	LED 1 (RIGHT)
0	BLOCKED	BLOCKED	9	GREEN	BLOCKED	J	BiC RD/GR	YELLOW
1	YELLOW	GREEN	A	BiC GR/YE	BiC GR/YE	K	YELLOW	BiC GR/OR
2	BLOCKED	GREEN	B	BiC RD/GR	BiC RD/GR	L	BiC GR/YE	RED
3	YELLOW	BLOCKED	C	BiC RD/GR	BiC GR/YE	M	RED	YELLOW
4	GREEN	YELLOW	D	GREEN	BiC GR/YE	N	BiC GR/RD	BiC GR/YE
5	GREEN	GREEN	E	YELLOW	BiC GR/YE	P	GREEN	BiC RD/GR
6	YELLOW	YELLOW	F	BiC GR/YE	YELLOW	R	BiC GR/OR	GREEN
7	RED	GREEN	G	BiC GR/OR	BiC GR/OR	T	RED	RED
8	GREEN	RED	H	BiC GR/YE	GREEN	V	BiC RD/GR	GREEN

LEGEND

BiC=BI-COLOR LED
 LOWC=LOW CURRENT LED
 YE=YELLOW
 GR=GREEN
 RD=RED
 OR=ORANGE

NOTE:

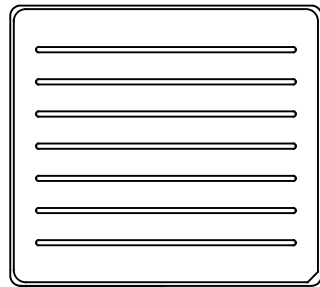
THE TWO DIGITS PRECEDING THE
 ADDITIONAL LED CODE MUST BE
 USED IN THE PART NUMBER, WHEN
 ORDERING ANY OF THE ADDITIONAL
 LED OPTIONS.



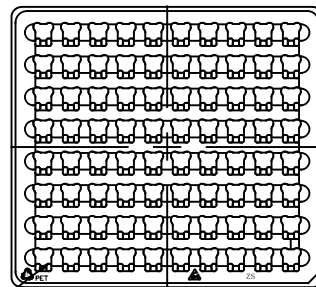
THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SUCH INFORMATION MAY NOT BE DISCLOSED TO OTHERS FOR ANY PURPOSE OR USED FOR MANUFACTURING PURPOSES WITHOUT WRITTEN PERMISSION FROM AMPHENOL CANADA CORP.

UNLESS SPECIFIED OTHERWISE	DRAWN KELVIN TANG	MAY26/15	Amphenol Canada Corp. Commercial Products
PRIMARY UNITS MILLIMETERS	CHECKED		
SECONDARY INCHES	M.E. APP'D		
REFERENCE IN PARENTHESES	Q.A. APP'D		
1 DECIMAL PLACE	DWG APP'D L.CHAN	MAY26/15	VERTICAL MODULAR JACK SINGLE PORTS, 8 POSITION, 8 CONTACTS, REFLOW LED, SHIELDED W/O SIDE TABS,CAT6A TRAY PACKAGING -RoHS COMPLIANT
2 DECIMAL PLACES ±0.38	ENG. REL. NO.		
3 DECIMAL PLACES	REF.		
ANGULAR DEGREES	THIRD ANGLE PROJECTION	DO NOT SCALE DRAWING	DWG NO. P-RJE4A-188-2XX1
			REV C
			CODE ID NO. 03554 DWG SIZE: C SCALE: FIT SHEET 2 OF 3

REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	NEW PROPOSAL	MAY27/15	L.CHAN
B	FIX LED SCHEMATIC OF PAGE1	JUN3/15	L.CHAN
C	ADD THE DIMENSION OF LED TAILS LENGTH	DEC07/20	L.CHAN



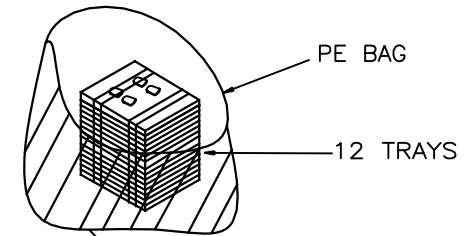
TOP TRAY



BOTTOM TRAY

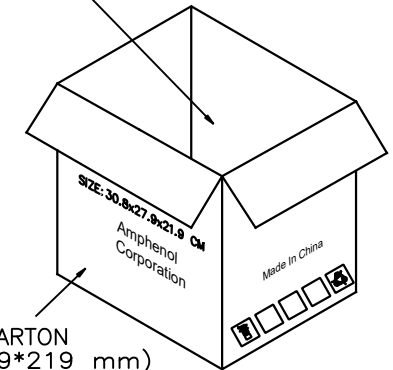


CONNECTORS



PE BAG

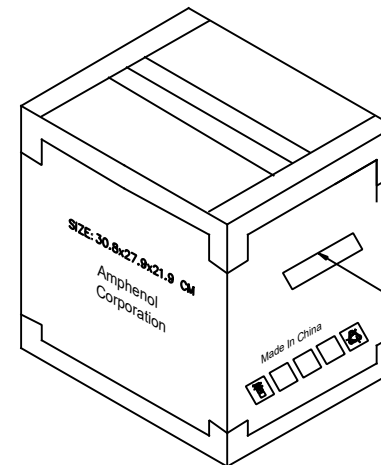
12 TRAYS



CARTON
(308*279*219 mm)

NOTES:

1. FINISHED CONNECTORS (AFTER FINAL INSPECTION) TO BE PACKED INTO CONDUCTIVE HIPS TRAYS, 80 CONNECTORS PER TRAY.
2. TOTAL 12 TRAYS LOADED WITH CONNECTORS TO BE PACKED INTO PE BAG, MUST SEAL PE BAG.
3. TRAYS & CARTONS MATERIAL MUST BE ABLE TO WITHSTAND IMPACT DURING PRODUCT TRANSPORTATION TO PREVENT ANY DAMAGE TO FINISHED CONNECTORS.
4. EACH TRAY AND CARTON OF PARTS TO BE LABELLED WITH AMPHENOL CANADA PART NUMBER, DATE CODE, QUANTITY, COUNTRY OF ORIGIN, AND CSA/UL LOGO WHEN APPROVED.



AMPHENOL P/N: RJE4A1882XX1 Q'TY: 960
 LOT# DATE CODE CTY OF ORIGIN: CN

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SUCH INFORMATION MAY NOT BE DISCLOSED TO OTHERS FOR ANY PURPOSE OR USED FOR MANUFACTURING PURPOSES WITHOUT WRITTEN PERMISSION FROM AMPHENOL CANADA CORP.

UNLESS SPECIFIED OTHERWISE	DRAWN KELVIN TANG	MAY26/15	Amphenol Canada Corp.	
PRIMARY UNITS MILLIMETERS	CHECKED		Commercial Products	
SECONDARY INCHES	M.E. APP'D		VERTICAL MODULAR JACK	
REFERENCE IN PARENTHESES	Q.A. APP'D		SINGLE PORTS, 8 POSITION, 8 CONTACTS,	
	DWG APP'D L.CHAN	MAY26/15	REFLOW LED, SHIELDED W/O SIDE TABS,CAT6A	
1 DECIMAL PLACE	ENG. REL. NO.		TRAY PACKAGING -RoHS COMPLIANT	
2 DECIMAL PLACES ±0.38	REF.		DWG NO.	P-RJE4A-188-2XX1
3 DECIMAL PLACES	THIRD ANGLE PROJECTION		REV	C
ANGULAR DEGREES	DO NOT SCALE DRAWING		CODE ID NO. 03554	DWG SIZE: C SCALE: FIT SHEET 3 OF 3