

DESCRIPTION

RJ45 With internal Magnetics Connector

Designed to support such applications as:Ethernet Equipment Complex,Switches,Routers,Firewalls,Servers and Hub Internal magnetics are 100% electrically tested for functionality per IEEE802.3 requirement

ELECTRICAL: RoHS peak wave solder temperature rating 235^oc

High performance for maximum EMI suppression

350uH minimum OCL with 8mA bias current

PoE rating:15W,350mA,48V (For PoE Products only)

JACK CAVITY CONFORMS TO FCC RULES AND REGULATIONS,PART 68 SUBPART F.

INSERTION FORCE: 2 CONTACTS-----350g 4 CONTACTS-----500g

6 CONTACTS-----750g 8 CONTACTS-----900g

MECHANICAL: 10 CONTACTS-----1050g

RETENTION STRENGTH: 7.7Kgs BETWEEN JACK AND PLUG

DURABILITY: 750 MATING CYCLES Mini

HOUSING: 1) GLASS FILLED PA66 (UL 94V-0)

2) GLASS FILLED PA46/LCP (UL 94V-0)

3) GLASS FILLED PBT (UL 94V-0)

MATERIAL: SPRING WIRE: 1) 0.2-0.45mm DIA PHOSPHOR BRONZE GOLD PLATING OVER NICKEL

2) 0.2-0.35mm THICKNESS PHOSPHOR BRONZE ALLOY SELECTIVE GOLD PLATING OVER NICKEL

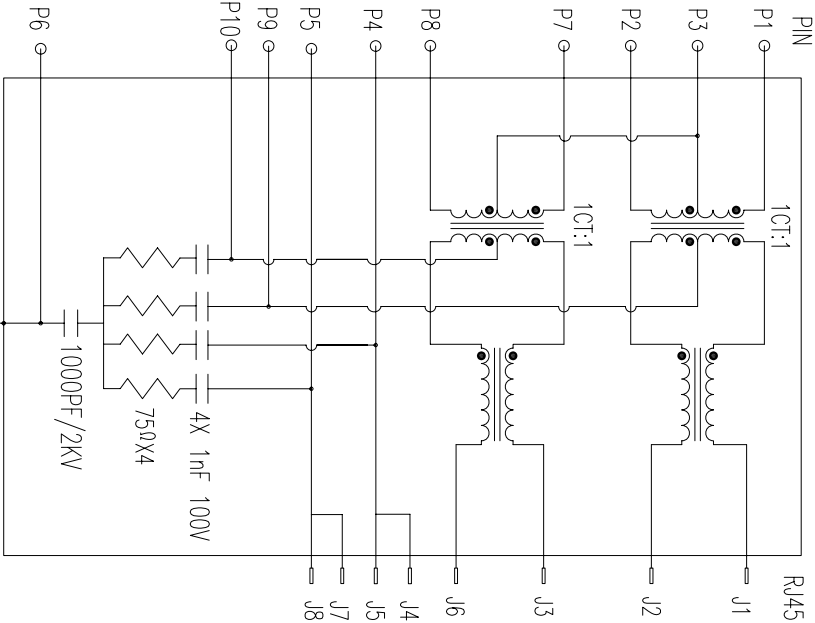
SHIELDING: 0.12-0.24mm THICKNESS COPPER ALLOY WITH TIN PLATED

GOLD PLATING: 3 μ " , 6 μ " , 15 μ " , 30 μ " , 50 μ "

WORKING TEMPERATURE: -20^oc~70^oc

TOLERANCES UNLESS OTHERWISE SPECIFIED : 0-10±0.15, 10-20±0.2, 20-40±0.25, 40-70±0.3, >70±0.4

B N (Z) G X - M - A B C D - E H I



ELECTRICAL SPECIFICATIONS AT 25 °C

Insertion Loss dB max	Return Loss dB min			Crossstalk(dB TYP)			Common Mode Rejection (dB TYP)		Hpot(Vrms)
	1-30MHz	30- 60MHz	60- 100MHz	1-30MHz	30- 60MHz	60- 100MHz	1-50MHz	50-150MHz	
1-100MHz	1-30MHz	30- 60MHz	60- 100MHz	1-30MHz	30- 60MHz	60- 100MHz	1-50MHz	50-150MHz	
-1.0	-18	-16	-12	-40	-35	-30	-30	-20	1500/0.5mA

"B" with the company code

Series of products: 80-Double deck RJ45

connector + transformer series(In sideing

footprint): 80-Double deck RJ45 connector +

transformer series(In vertical footprint):50;

Single RJ45 + transformer series:32,50,50,56

LED/86,57,89; Indutary RJ45 series:10; that

strip line series; 40; Conversion said

Connectivity 80; Series that U; 91;

Automotive connector public block;92;

Automotive connector public block;93; IBM

the head;94; IBM mother block; 95; SMT

series; 96; MTS for series;

Family code (sequence id) :1-99

Number of magnetic ring

The No. of direct

Range of product code: 15-Double RJ45 transformer; 1-100mm RJ45 transformer;

100mm RJ45 transformer; 1-100mm RJ45 transformer;

100mm RJ45 transformer; 1-100mm RJ45 transformer;

100mm RJ45 transformer; 1-100mm RJ45 transformer;

100mm RJ45 transformer; 1-100mm RJ45 transformer;

100mm RJ45 transformer; 1-100mm RJ45 transformer;

100mm RJ45 transformer; 1-100mm RJ45 transformer;

100mm RJ45 transformer; 1-100mm RJ45 transformer;

100mm RJ45 transformer; 1-100mm RJ45 transformer;

100mm RJ45 transformer; 1-100mm RJ45 transformer;

100mm RJ45 transformer; 1-100mm RJ45 transformer;

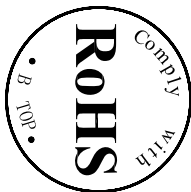
100mm RJ45 transformer; 1-100mm RJ45 transformer;

100mm RJ45 transformer; 1-100mm RJ45 transformer;

100mm RJ45 transformer; 1-100mm RJ45 transformer;

100mm RJ45 transformer; 1-100mm RJ45 transformer;

100mm RJ45 transformer; 1-100mm RJ45 transformer;



Product definition LOGO: 1 - Press "B"-TOP"-2-

No "B"-TOP"-3- Other companies LOGO

Product definition plastic materials: 1-P.A66,2-P.A46,

3-P.A,4-P.A6, 5-P.B1, 6-A.SS, 7-P.A9T,8-P.C

Pin definition of the product-F-Pin after "B-Pin

back; C- No definition of the product

Electroplating product definition: gold-plated terminals(degree after nickel

plated) "4-F" " " : 2-3 " " : 3-6 " " : 4-15 " " : 5-30 " " : 6-50 " " : 7-7(N)-50 " "

50-80-120 " ") :

Product shielding definition: 0 - no shielding shield 1 - without shielding shield

shrapnel; 2 - shielding a shell shrapnel; 3 - a half-shield shield

Products luminous definition: 0 - No LED 1 -Left Yellow Right Green 2 -Left Green Right Yellow

3 - Double Green; 4 - Double Yellow 5 -LED straight for the pin 6 -A special definition" : Single

Linear LEDs

Products out part "1-20T" "2-20T" "3-20T" "4-20T" "5-20T" "6-20T" "7-20T" "8-20T" "9-20T" "10-20T" "11-20T" "12-20T" "13-20T" "14-20T" "15-20T" "16-20T" "17-20T" "18-20T" "19-20T" "20-20T" "21-20T" "22-20T" "23-20T" "24-20T" "25-20T" "26-20T" "27-20T" "28-20T" "29-20T" "30-20T" "31-20T" "32-20T" "33-20T" "34-20T" "35-20T" "36-20T" "37-20T" "38-20T" "39-20T" "40-20T" "41-20T" "42-20T" "43-20T" "44-20T" "45-20T" "46-20T" "47-20T" "48-20T" "49-20T" "50-20T" "51-20T" "52-20T" "53-20T" "54-20T" "55-20T" "56-20T" "57-20T" "58-20T" "59-20T" "60-20T" "61-20T" "62-20T" "63-20T" "64-20T" "65-20T" "66-20T" "67-20T" "68-20T" "69-20T" "70-20T" "71-20T" "72-20T" "73-20T" "74-20T" "75-20T" "76-20T" "77-20T" "78-20T" "79-20T" "80-20T" "81-20T" "82-20T" "83-20T" "84-20T" "85-20T" "86-20T" "87-20T" "88-20T" "89-20T" "90-20T" "91-20T" "92-20T" "93-20T" "94-20T" "95-20T" "96-20T" "97-20T" "98-20T" "99-20T" "100-20T" "101-20T" "102-20T" "103-20T" "104-20T" "105-20T" "106-20T" "107-20T" "108-20T" "109-20T" "110-20T" "111-20T" "112-20T" "113-20T" "114-20T" "115-20T" "116-20T" "117-20T" "118-20T" "119-20T" "120-20T" "121-20T" "122-20T" "123-20T" "124-20T" "125-20T" "126-20T" "127-20T" "128-20T" "129-20T" "130-20T" "131-20T" "132-20T" "133-20T" "134-20T" "135-20T" "136-20T" "137-20T" "138-20T" "139-20T" "140-20T" "141-20T" "142-20T" "143-20T" "144-20T" "145-20T" "146-20T" "147-20T" "148-20T" "149-20T" "150-20T" "151-20T" "152-20T" "153-20T" "154-20T" "155-20T" "156-20T" "157-20T" "158-20T" "159-20T" "160-20T" "161-20T" "162-20T" "163-20T" "164-20T" "165-20T" "166-20T" "167-20T" "168-20T" "169-20T" "170-20T" "171-20T" "172-20T" "173-20T" "174-20T" "175-20T" "176-20T" "177-20T" "178-20T" "179-20T" "180-20T" "181-20T" "182-20T" "183-20T" "184-20T" "185-20T" "186-20T" "187-20T" "188-20T" "189-20T" "190-20T" "191-20T" "192-20T" "193-20T" "194-20T" "195-20T" "196-20T" "197-20T" "198-20T" "199-20T" "200-20T" "201-20T" "202-20T" "203-20T" "204-20T" "205-20T" "206-20T" "207-20T" "208-20T" "209-20T" "210-20T" "211-20T" "212-20T" "213-20T" "214-20T" "215-20T" "216-20T" "217-20T" "218-20T" "219-20T" "220-20T" "221-20T" "222-20T" "223-20T" "224-20T" "225-20T" "226-20T" "227-20T" "228-20T" "229-20T" "230-20T" "231-20T" "232-20T" "233-20T" "234-20T" "235-20T" "236-20T" "237-20T" "238-20T" "239-20T" "240-20T" "241-20T" "242-20T" "243-20T" "244-20T" "245-20T" "246-20T" "247-20T" "248-20T" "249-20T" "250-20T" "251-20T" "252-20T" "253-20T" "254-20T" "255-20T" "256-20T" "257-20T" "258-20T" "259-20T" "260-20T" "261-20T" "262-20T" "263-20T" "264-20T" "265-20T" "266-20T" "267-20T" "268-20T" "269-20T" "270-20T" "271-20T" "272-20T" "273-20T" "274-20T" "275-20T" "276-20T" "277-20T" "278-20T" "279-20T" "280-20T" "281-20T" "282-20T" "283-20T" "284-20T" "285-20T" "286-20T" "287-20T" "288-20T" "289-20T" "290-20T" "291-20T" "292-20T" "293-20T" "294-20T" "295-20T" "296-20T" "297-20T" "298-20T" "299-20T" "300-20T" "301-20T" "302-20T" "303-20T" "304-20T" "305-20T" "306-20T" "307-20T" "308-20T" "309-20T" "310-20T" "311-20T" "312-20T" "313-20T" "314-20T" "315-20T" "316-20T" "317-20T" "318-20T" "319-20T" "320-20T" "321-20T" "322-20T" "323-20T" "324-20T" "325-20T" "326-20T" "327-20T" "328-20T" "329-20T" "330-20T" "331-20T" "332-20T" "333-20T" "334-20T" "335-20T" "336-20T" "337-20T" "338-20T" "339-20T" "340-20T" "341-20T" "342-20T" "343-20T" "344-20T" "345-20T" "346-20T" "347-20T" "348-20T" "349-20T" "350-20T" "351-20T" "352-20T" "353-20T" "354-20T" "355-20T" "356-20T" "357-20T" "358-20T" "359-20T" "360-20T" "361-20T" "362-20T" "363-20T" "364-20T" "365-20T" "366-20T" "367-20T" "368-20T" "369-20T" "370-20T" "371-20T" "372-20T" "373-20T" "374-20T" "375-20T" "376-20T" "377-20T" "378-20T" "379-20T" "380-20T" "381-20T" "382-20T" "383-20T" "384-20T" "385-20T" "386-20T" "387-20T" "388-20T" "389-20T" "390-20T" "391-20T" "392-20T" "393-20T" "394-20T" "395-20T" "396-20T" "397-20T" "398-20T" "399-20T" "400-20T" "401-20T" "402-20T" "403-20T" "404-20T" "405-20T" "406-20T" "407-20T" "408-20T" "409-20T" "410-20T" "411-20T" "412-20T" "413-20T" "414-20T" "415-20T" "416-20T" "417-20T" "418-20T" "419-20T" "420-20T" "421-20T" "422-20T" "423-20T" "424-20T" "425-20T" "426-20T" "427-20T" "428-20T" "429-20T" "430-20T" "431-20T" "432-20T" "433-20T" "434-20T" "435-20T" "436-20T" "437-20T" "438-20T" "439-20T" "440-20T" "441-20T" "442-20T" "443-20T" "444-20T" "445-20T" "446-20T" "447-20T" "448-20T" "449-20T" "450-20T" "451-20T" "452-20T" "453-20T" "454-20T" "455-20T" "456-20T" "457-20T" "458-20T" "459-20T" "460-20T" "461-20T" "462-20T" "463-20T" "464-20T" "465-20T" "466-20T" "467-20T" "468-20T" "469-20T" "470-20T" "471-20T" "472-20T" "473-20T" "474-20T" "475-20T" "476-20T" "477-20T" "478-20T" "479-20T" "480-20T" "481-20T" "482-20T" "483-20T" "484-20T" "485-20T" "486-20T" "487-20T" "488-20T" "489-20T" "490-20T" "491-20T" "492-20T" "493-20T" "494-20T" "495-20T" "496-20T" "497-20T" "498-20T" "499-20T" "500-20T" "501-20T" "502-20T" "503-20T" "504-20T" "505-20T" "506-20T" "507-20T" "508-20T" "509-20T" "510-20T" "511-20T" "512-20T" "513-20T" "514-20T" "515-20T" "516-20T" "517-20T" "518-20T" "519-20T" "520-20T" "521-20T" "522-20T" "523-20T" "524-20T" "525-20T" "526-20T" "527-20T" "528-20T" "529-20T" "530-20T" "531-20T" "532-20T" "533-20T" "534-20T" "535-20T" "536-20T" "537-20T" "538-20T" "539-20T" "540-20T" "541-20T" "542-20T" "543-20T" "544-20T" "545-20T" "546-20T" "547-20T" "548-20T" "549-20T" "550-20T" "551-20T" "552-20T" "553-20T" "554-20T" "555-20T" "556-20T" "557-20T" "558-20T" "559-20T" "560-20T" "561-20T" "562-20T" "563-20T" "564-20T" "565-20T" "566-20T" "567-20T" "568-20T" "569-20T" "570-20T" "571-20T" "572-20T" "573-20T" "574-20T" "575-20T" "576-20T" "577-20T" "578-20T" "579-20T" "580-20T" "581-20T" "582-20T" "583-20T" "584-20T" "585-20T" "586-20T" "587-20T" "588-20T" "589-20T" "590-20T" "591-20T" "592-20T" "593-20T" "594-20T" "595-20T" "596-20T" "597-20T" "598-20T" "599-20T" "600-20T" "601-20T" "602-20T" "603-20T" "604-20T" "605-20T" "606-20T" "607-20T" "608-20T" "609-20T" "610-20T" "611-20T" "612-20T" "613-20T" "614-20T" "615-20T" "616-20T" "617-20T" "618-20T" "619-20T" "620-20T" "621-20T" "622-20T" "623-20T" "624-20T" "625-20T" "626-20T" "627-20T" "628-20T" "629-20T" "630-20T" "631-20T" "632-20T" "633-20T" "634-20T" "635-20T" "636-20T" "637-20T" "638-20T" "639-20T" "640-20T" "641-20T" "642-20T" "643-20T" "644-20T" "645-20T" "646-20T" "647-20T" "648-20T" "649-20T" "650-20T" "651-20T" "652-20T" "653-20T" "654-20T" "655-20T" "656-20T" "657-20T" "658-20T" "659-20T" "660-20T" "661-20T" "662-20T" "663-20T" "664-20T" "665-20T" "666-20T" "667-20T" "668-20T" "669-20T" "670-20T" "671-20T" "672-20T" "673-20T" "674-20T" "675-20T" "676-20T" "677-20T" "678-20T" "679-20T" "680-20T" "681-20T" "682-20T" "683-20T" "684-20T" "685-20T" "686-20T" "687-20T" "688-20T" "689-20T" "690-20T" "691-20T" "692-20T" "693-20T" "694-20T" "695-20T" "696-20T" "697-20T" "698-20T" "699-20T" "700-20T" "701-20T" "702-20T" "703-20T" "704-20T" "705-20T" "706-20T" "707-20T" "708-20T" "709-20T" "710-20T" "711-20T" "712-20T" "713-20T" "714-20T" "715-20T" "716-20T" "717-20T" "718-20T" "719-20T" "720-20T" "721-20T" "722-20T" "723-20T" "724-20T" "725-20T" "726-20T" "727-20T" "728-20T" "729-20T" "730-20T" "731-20T" "732-20T" "733-20T" "734-20T" "735-20T" "736-20T" "737-20T" "738-20T" "739-20T" "740-20T" "741-20T" "742-20T" "743-20T" "744-20T" "745-20T" "746-20T" "747-20T" "748-20T" "749-20T" "750-20T" "751-20T" "752-20T" "753-20T" "754-20T" "755-20T" "756-20T" "757-20T" "758-20T" "759-20T" "760-20T" "761-20T" "762-20T" "763-20T" "764-20T" "765-20T" "766-20T" "767-20T" "768-20T" "769-20T" "770-20T" "771-20T" "772-20T" "773-20T" "774-20T" "775-20T" "776-20T" "777-20T" "778-20T" "779-20T" "780-20T" "781-20T" "782-20T" "783-20T" "784-20T" "785-20T" "786-20T" "787-20T" "788-20T" "789-20T" "790-20T" "791-20T" "792-20T" "793-20T" "794-20T" "795-20T" "796-20T" "797-20T" "798-20T" "799-20T" "800-20T" "801-20T" "802-20T" "803-20T" "804-20T" "805-20T" "806-20T" "807-20T" "808-20T" "809-20T" "810-20T" "811-20T" "812-20T" "813-20T" "814-20T" "815-20T" "816-20T" "817-20T" "818-20T" "819-20T" "820-20T" "821-20T" "822-20T" "823-20T" "824-20T" "825-20T" "826-20T" "827-20T" "828-20T" "829-20T" "830-20T" "831-20T" "832-20T" "833-20T" "834-20T" "835-20T" "836-20T" "837-20T" "838-20T" "839-20T" "840-20T" "841-20T" "842-20T" "843-20T" "844-20T" "845-20T" "846-20T" "847-20T" "848-20T" "849-20T" "850-20T" "851-20T" "852-20T" "853-20T" "854-20T" "855-20T" "856-20T" "857-20T" "858-20T" "859-20T" "860-20T" "861-20T" "862-20T" "863-20T" "864-20T" "865-20T" "866-20T" "867-20T" "868-20T" "869-20T" "870-20T" "871-20T" "872-20T" "873-20T" "874-20T" "875-20T" "876-20T" "877-20T" "878-20T" "879-20T" "880-20T" "881-20T" "882-20T" "883-20T" "884-20T" "885-20T" "886-20T" "887-20T" "888-20T" "889-20T" "890-20T" "891-20T" "892-20T" "893-20T" "894-20T" "895-20T" "896-20T" "897-20T" "898-20T" "899-20T" "900-20T" "901-20T" "902-20T" "903-20T" "904-20T" "905-20T" "906-20T" "907-20T" "908-20T" "909-20T" "910-20T" "911-20T" "912-20T" "913-20T