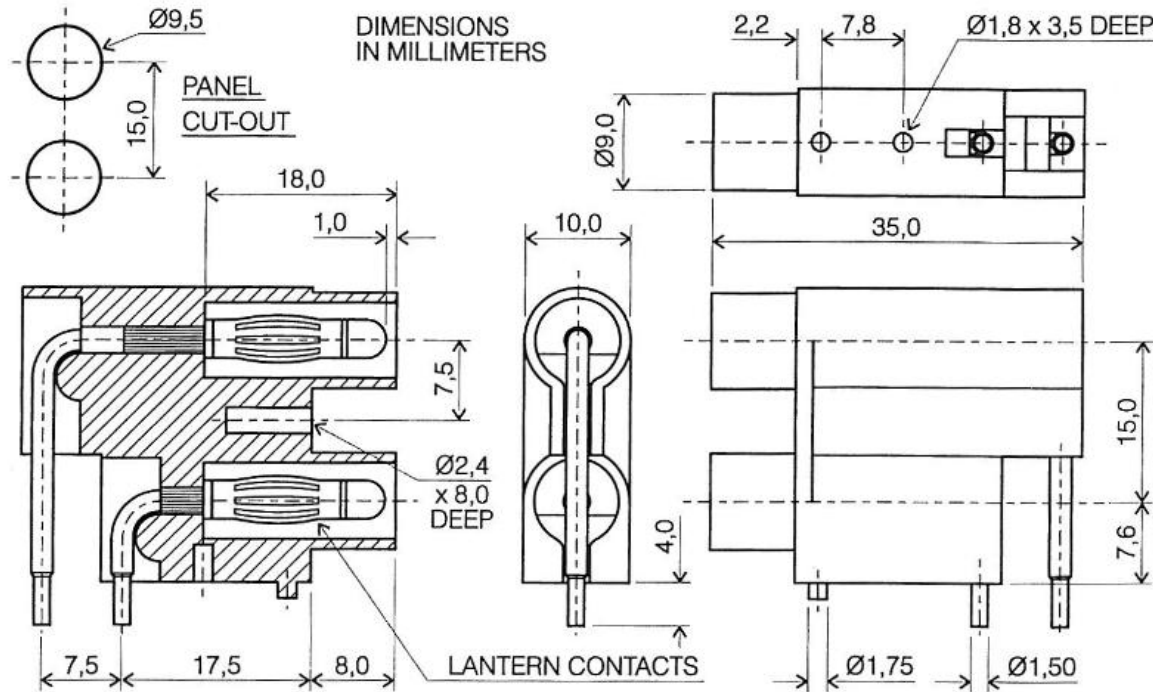


REV.	CNN	CNN DESCRIPTION	Date	Check in
02	-	-	14/07/2010	Shaun Barron
02	-	-	08/03/2013	Shaun Barron

Dimensions



Description

A twin insulated connector, for direct mounting onto printed circuit boards. The housing is moulded in a choice of red or black for polarity indication. The plastic cap at the ends of the pins ensure that the connector is completely insulated from accidental touch. The pins are gold or silver plated with lantern style contacts, and solder directly into the PCB giving a straight-through, positive connection.

The single piece moulding provides a rigid design, with very little protrusion through the front panel. Extra fixing holes are located on the front and under sides for secure fastening.

FEATURES MATERIAL HOUSING:

NYLON 66 BLACK
RED MASTER BATCH 32712
BRASS (GOLD PLATED)
BERYLLIUM COPPER (GOLD PLATED)

PART No'
596-0100 BLACK
596-0500 RED

PLUG PINS:
LANTERNS:
CURRENT RATING: 10 Amps
CONTACT RES: 0.30 milli-ohms
TEMPERARURE: -10 °C TO + 80 °C
FLAMMABILITY: UL94 V-0
WITHDRAWAL: 15N - 25N

Tel No. +44(0)1724 273200 Website www.dem-uk.com



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Scunthorpe, North Lincolnshire, DN15 8RF, UK

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETRES
LINEAR TOLERANCE:
NO DECIMAL PLACES ±0.5mm
1 DECIMAL PLACE ±0.25mm
2 DECIMAL PLACES ±0.125mm
ANGULAR TOLERANCE: ±1°

FINISH SEE NOTE
IF IN DOUBT ASK
DO NOT SCALE DRAWING
MATERIAL SEE NOTE

DEBURR AND BREAK
SHARP EDGES

DRAWN BY
APPROVED BY
THIRD ANGLE PROJECTION

SPB
WC
SHEET 1 OF 1
SCALE 1:2
A4

TITLE
**TS PCB CHASSIS
SOCKET DOUBLE
CONNECTOR**
DRAWING NO.
596-Series
ISSUE
02
Release