

**MATERIAL**

INSULATOR: GLASS-REINFORCED THERMOPLASTIC (PBT),  
UL94V-0 RATED.

CONTACT: COPPER ALLOY

PLATING: MATING AREA- 0U GOLD OVER NICKEL.

SOLDER AREA- TIN OVER NICKEL.

**ELECTRICAL**

DIELECTRIC WITHSTANDING VOLTAGE: 1,000 VAC RMS.

CURRENT RATING: 3 AMP.

INSULATION RESISTANCE: 5,000 MEG. OHMS MIN. AT 500 VDC.

CONTACT RESISTANCE: 20 MILLI OHMS MAX.

**MECHANICAL**

INSERTION FORCE: 340 GRAMS MAX PER CONTACT PAIR.

WITHDRAWAL FORCE: 28 GRAMS MIN PER CONTACT PAIR

**ENVIRONMENTAL**

TEMPERATURE RANGE: -55° TO +105°.

PE25-D-1082-LF  
LEADFREE

RoHS Compliant

**MORETHANALL**  
CONNECTORS  
ASSEMBLIES

PART NO. PE25-D-1082

DWG NO. PE25-D-1082

FILE NO.

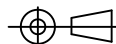
UNIT / mm

SCALE 1:1

CHECKED BY CY

DRAWING BY

PROJECTION



TOLERANCES ARE

.X ± 0.2

.XX ±

.XXX ±

AWG

DESCRIPTION:

AREA

REVISIONS

HK

DATE

焯倫股份有限公司