



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-1086-LF
 LEADFREE

RoHS Compliant

	PART NO. PE25-D-1086		CHECKED BY CY	TOLERANCES ARE .X ± 0.2 .XX ± .XXX ± AWG	DESCRIPTION:			
	DWG NO. PE25-D-1086							
	FILE NO.		PROJECTION	AREA	REVISIONS	HK	DATE	
	UNIT / mm	SCALE 1:1						