

Excellent Integrated System Limited

Stocking Distributor

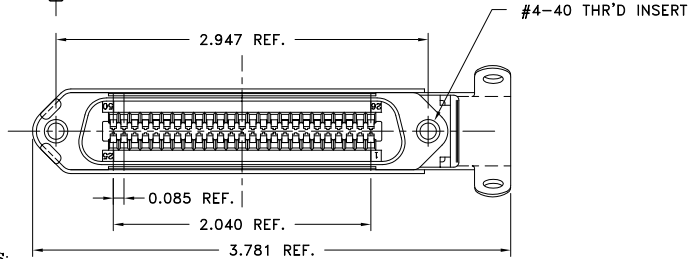
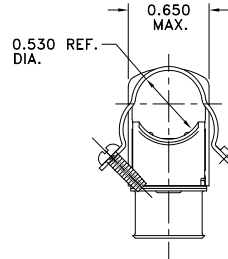
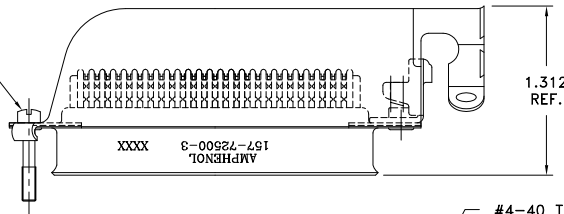
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Amphenol Commercial Products](#)
[157725003](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

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**SPECIFICATIONS:**

- 1) INSULATION DISPLACEMENT CONTACTS: TO ACCOMMODATE 24-26 AWG SOLID AND 26-28 STRANDED CONNECTOR WIRES.
- 2) DIELECTRIC: PBT GLASS FIBER RE-INFORCED, UL-94V0
- 3) CONTACT MATERIAL: COPPER ALLOY
- 4) CONTACT: 20 MICRO-INCHES MIN. GOLD MATING AREA: 3-5 MICRO-INCHES GOLD TERMINAL AREA: 50 MICRO-INCHES MIN. NICKEL UNDERPLATING ALL OVER.
- 5) SHELL MATERIAL: ZINC PLATED STEEL WITH CLEAR CHROMATE COATING
- 6) CURRENT CAPACITY: 5 AMPS/CONTACT
- 7) VOLTAGE RATING: 700 VOLTS D.C. AT SEA LEVEL
200 VOLTS D.C. AT 70,000 FEET
- 8) INSULATION RESISTANCE: >5000 M OHM
- 9) DIELECTRIC WITHSTANDING VOLTAGE: 1200 VAC (RMS) AT SEA LEVEL
- 10) CONNECTOR MATING FORCE: REFER TO TABLE 1.
- 11) CONTACT RETENTION FORCE: 2 LBS MAX.
- 12) DURABILITY: 250 CYCLES MIN.
- 13) VIBRATION: NO INTERRUPTIONS < 1u SEC.
- 14) OPERATING TEMPERATURE: -55°C TO +105°C (-67°F TO +221°F)

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
A	HK	INITIAL RELEASE	3/26/01	Y.M.LEE
B	HK	ADD CHOP OF ROHS	3/28/06	IP



TABLE 1

CONNECTOR SIZES	AVERAGE MATING FORCE (POUNDS)
14	5
24	8
36	12
50	15
64	19

CUSTOMER INFORMATION DRAWING

ITEM NO.	PART OR IDENTIFICATION NO.	NOMENCLATURE OR DESCRIPTION	QTY REQ'D
PARTS LIST			
UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL	DATE
U.S. METRIC		DRAWN XS.GUO	3/28/06
X +/- 0.020		CHECKED	
XX +/- 0.010		CHECKED	
XXX +/- 0.005			
FRACTIONS +/- 1"			
ANGLES +/- 1°			
FOR MATERIALS AND FINISHES SEE NOTES		DRAWING FILE :	TITLE
REMOVE SHARP EDGES		\\DRAWING\157\C157725003.DWG	50 CONTACT PLUG ASSEMBLY
DIMENSIONS		ANGLE OF PROJECTION	RUNNING CABLE 1-26 END
U.S. INCHES		SIZE	28 & 26 AWG WIRE, DUST COVER
-(METRIC) -(MM)		A3	DRAWING NO. C157-72500-3
		SCALE	REV. B
		NONE	
			SHEET 1 OF 1