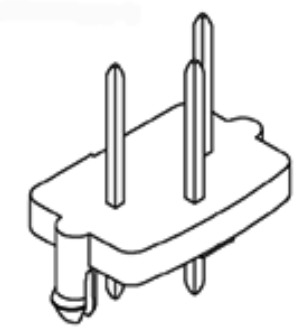
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Part Number: 0877730005
Status: Active
Description: 3-Pin Header, Staggered, Vertical, Through Hole, Lead-free



Series image - Reference only

Documents:
Drawing (PDF)
Product Specification PS-87773-009 (PDF)
RoHS Certificate of Compliance (PDF)

General

Product Family	PCB Headers
Series	87773
Application	Wire-to-Board
Product Name	N/A

Physical

Breakaway	No
Circuits (Loaded)	3
Circuits (maximum)	3
Color - Resin	Natural
First Mate / Last Break	No
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	Yes
Lock to Mating Part	No
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Number of Rows	2
Orientation	Vertical
PC Tail Length (in)	0.138 In
PC Tail Length (mm)	3.50 mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness Recommended (in)	0.063 In
PCB Thickness Recommended (mm)	1.60 mm
Packaging Type	Tube
Pitch - Mating Interface (in)	0.122 In
Pitch - Mating Interface (mm)	3.10 mm
Pitch - Term. Interface (in)	0.122 In
Pitch - Term. Interface (mm)	3.10 mm
Plating min: Mating (µin)	200
Plating min: Mating (µm)	5
Plating min: Termination (µin)	200
Plating min: Termination (µm)	5
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	No
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40°C to +90°C
Termination Interface: Style	Through Hole

Electrical

Current - Maximum per Contact	1.5A
Voltage - Maximum	250V DC

EU RoHS
ELV and RoHS Compliant
REACH SVHC
Not Reviewed
Halogen-Free Status
Halogen-Free

China RoHS

Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, click here

Please visit the Contact Us section for any non-product compliance questions.

Search Parts in this Series
87773Series

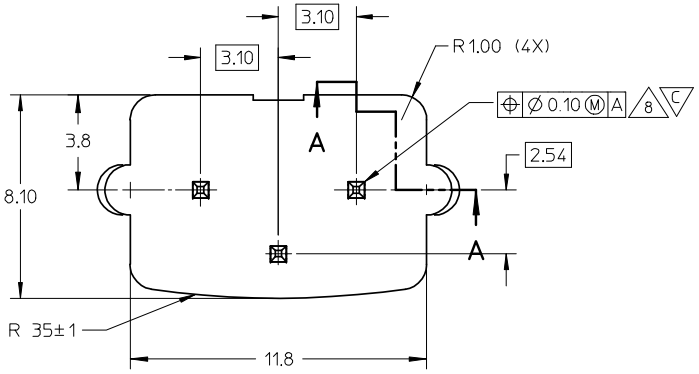
Material Info

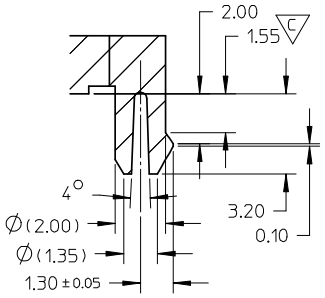
Reference - Drawing Numbers

Product Specification	PS-87773-009
Sales Drawing	SD-87773-010

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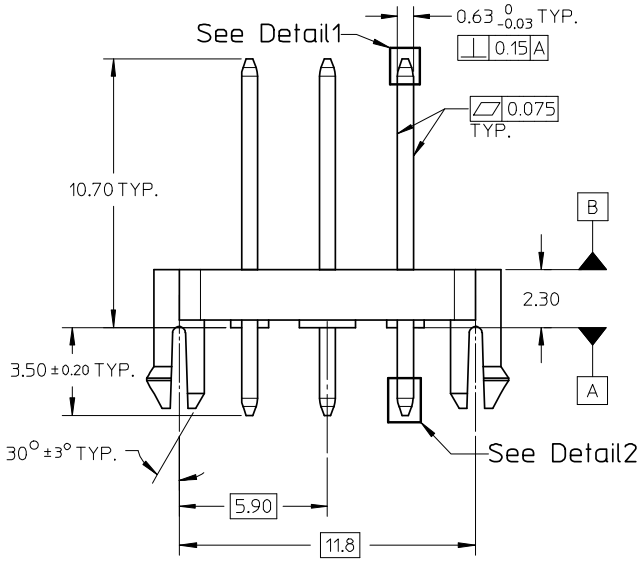


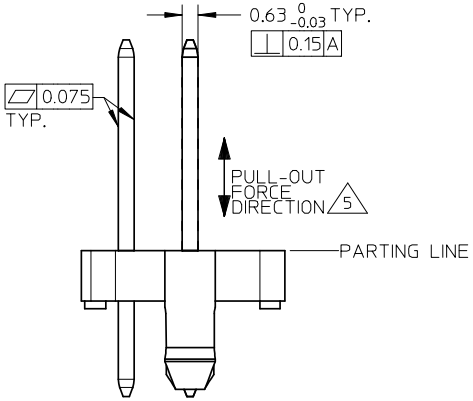


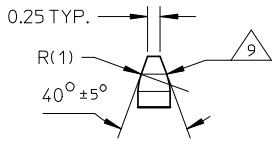
SECTION A-A

NOTES

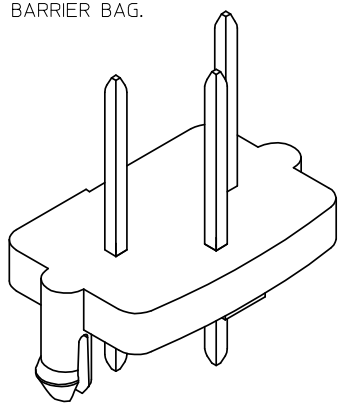
1. MATERIAL: THERMO-PLASTIC, PA 6/6, GLASS FILLED, COLOR: NATURAL (BIEGE).
   TERMINAL: COPPER ALLOY, BRASS C26000.
2. PLATING: OVERALL 5μm TO 10μm TIN OVER 2μm TO 4μm
   NICKEL UNDERPLATE.
3. MOLEX LOGO AND CAVITY I.D. LOCATED APPROXIMATELY AS SHOWN.
4. CAVITY NUMBER, eg. 1 FOR CAVITY 1.
5. MINIMUM RETENTION FORCE PER PIN: 10N.
6. PERMISSIBLE DRAFT 1°.
7. TO BE MEASURED AT DATUM A.
8. TO BE MEASURED AT DATUM B.
9. NO BURR AT COINED TIP.
10. PRODUCT SPECIFICATION: PS-87773-009.
11. PACKAGING: TUBE.
12. PARTS SHALL BE PACKED IN MOISTURE BARRIER BAG.

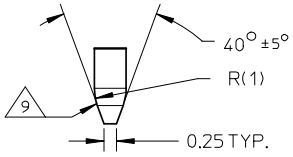




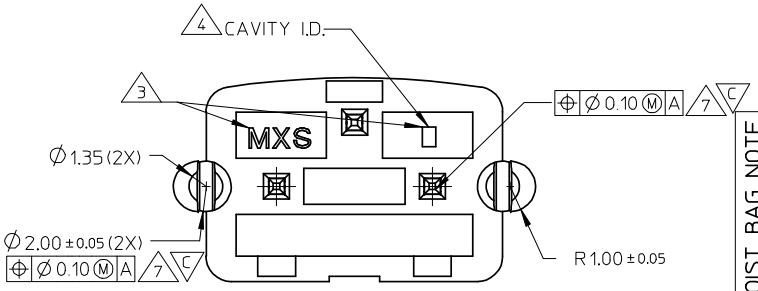


Detail1





Detail2



ADD MOIST BAG NOTE
EC NO: S2008-0564 2008/02/11
DRWN:SKANG 2008/02/11
CH'KD:ATSEE 2008/02/12
APPR:MLONG
DESCRIPTION
REV

A4

QUALITY SYMBOLS
▼=0
▽C=4

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.10	± ---
1 PLACE	± 0.2	± ---
ANGULAR ± 3 °		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: NTS
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY	DKOH	DATE 2002/11/12
CHECKED BY	KCLING	DATE 2002/12/02
APPROVED BY	SKTOH	DATE 2002/12/02

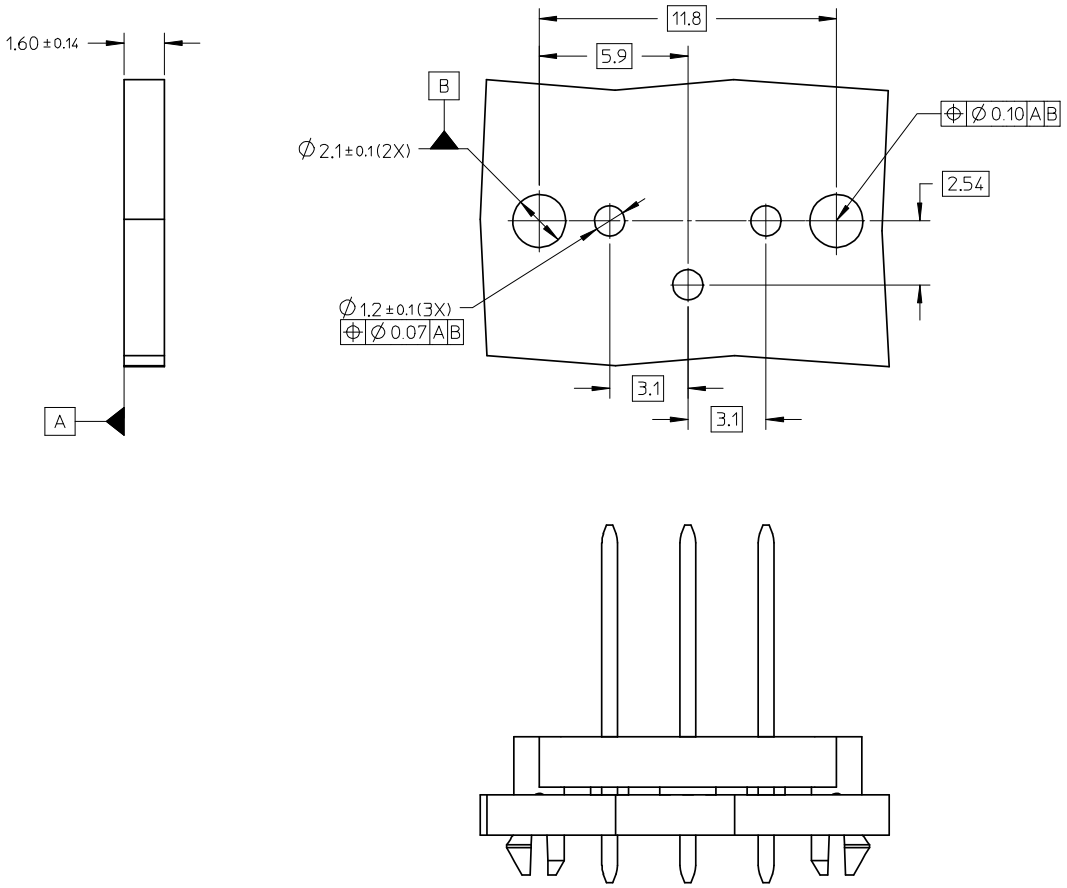
TITLE: 3 PIN HEADER STAGGERED VERT THRU-HOLE SIREN SYSTEM

molex MOLEX INCORPORATED

MATERIAL NO. 87773-0005
DOCUMENT NO. SD-87773-010
SHEET NO. 1 OF 2

SIZE A3

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DIMENSION STYLE: MM ONLY
SCALE: NTS
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: DKOH DATE: 2002/11/12
CHECKED BY: KCLING DATE: 2002/12/02
APPROVED BY: SKTOH DATE: 2002/12/02

TITLE: 3 PIN HEADER STAGGERED VERT THRU-HOLE SIREN SYSTEM

MOLEX INCORPORATED

MATERIAL NO.: 87773-0005
DOCUMENT NO.: SD-87773-010
SHEET NO.: 2 OF 2

SIZE: A3

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