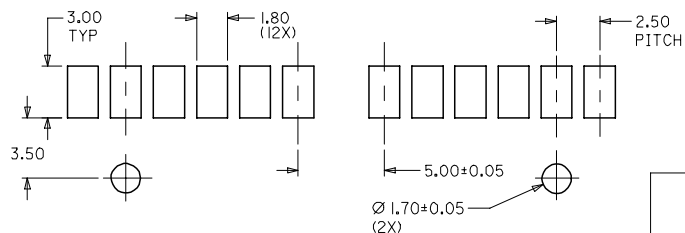
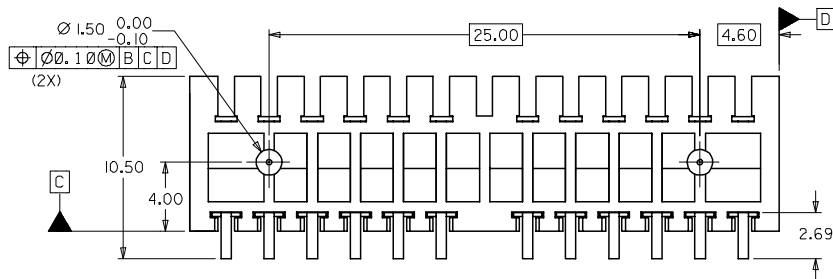
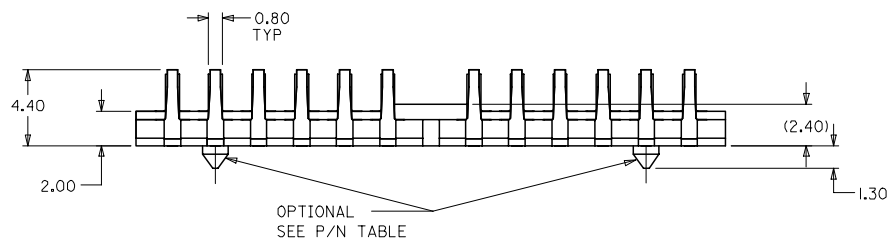
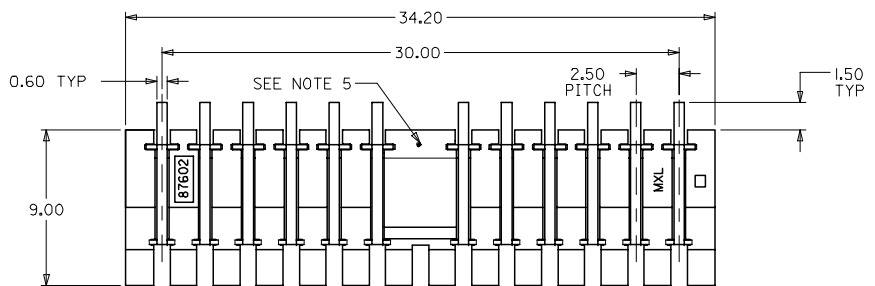
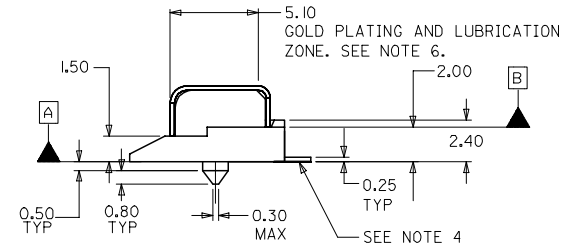
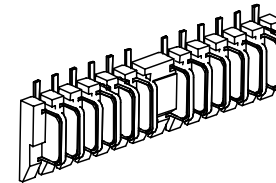


LEAD-FREE



RECOMMENDED PCB LAYOUT
PCB THICKNESS = 1.60 ± 0.20 MM



NOTES:

1. MATERIALS : HOUSING - NYLON, GLASS-FILLED, UL 94V-0 OR EQUIVALENT, COLOUR : BLACK
TERMINAL - COPPER ALLOY
COVER - NYLON, GLASS-FILLED, UL 94V-0, COLOUR : NATURAL
2. FINISHES : SELECTIVE GOLD (Au) IN THE CONTACT AREA:
THICKNESS=0.5 MICROMETER MINIMUM;
SELECTIVE TIN (Sn) ALLOY IN THE
PC TAIL AREA:
THICKNESS= 5.0 MICROMETER MINIMUM;
NICKEL (Ni) OVERALL
3. PRODUCT SPECIFICATIONS : PS-8760I-010
4. COPLANARITY OF THE SOLDER TAILS TO BE CONTROLLED AT 0.15 MAX
WITH REFERENCE TO DATUM A.
COPLANARITY OF SOLDER TAILS IS MEASURED BY RESTING THE PART ON A FLAT
GAUGE SURFACE.
5. MARKING FOR LUBRICATED PARTS.
6. 3 LAYERS OF LUBRICANT TO BE APPLIED.
7. RETENTION FORCE BETWEEN COVER AND CONNECTOR TO BE 350 gF MIN.
8. CONTACT FACTORY ON DETAILS OF THIS PART NO.

EWB #973
EC NO: S2006-0871
DRWN:GDH
CHKD:BLW
APPR:PTLIM
2006/02/24
2006/02/24
2006/02/24

QUALITY
SYMBOLS

▽=0
▽=0

DESCRIPTION

REV

GENERAL TOLERANCES
(UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.20	± ---
1 PLACE	± ---	± ---
ANGULAR ± 5 °		

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE
MM ONLY

DRAWN BY	DATE
ATSEE	2004/06/07
CHECKED BY	DATE
SHONG	2004/06/15
APPROVED BY	DATE
KCLING	2004/06/15

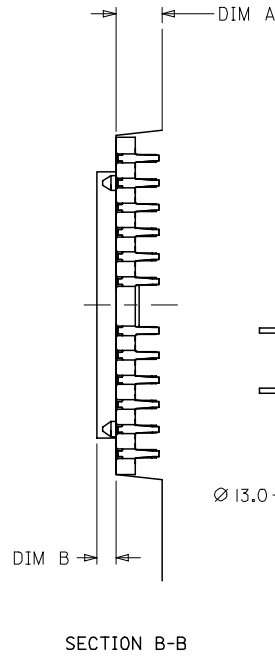
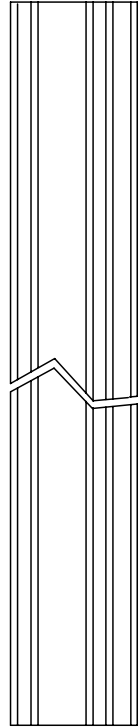
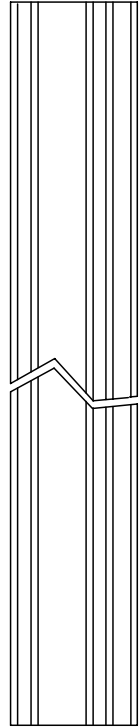
MATERIAL NO.
SEE TABLESIZE
A3SCALE
NTSDESIGN UNITS
METRICTHIRD ANGLE
PROJECTION

2.50MM PITCH, 12 CKTS
DETACHABLE CONN. (HDR)

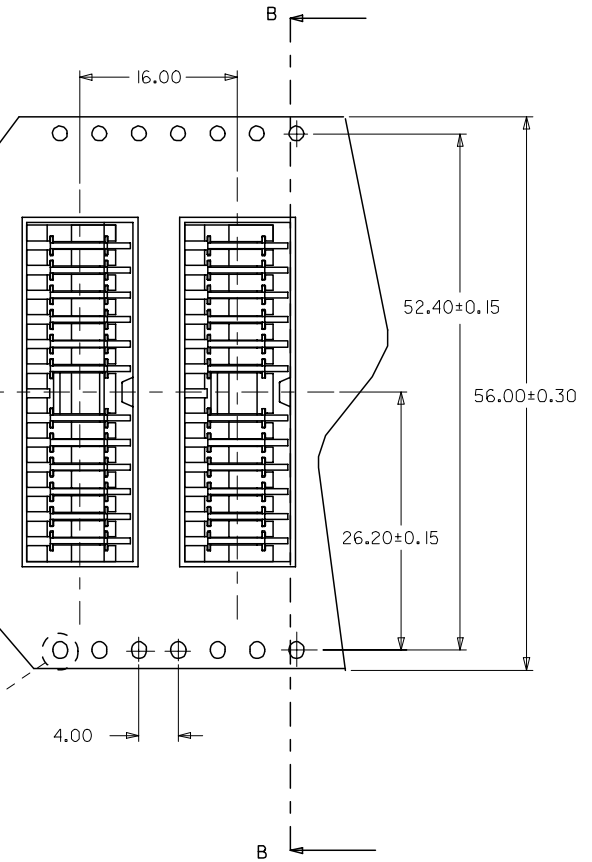
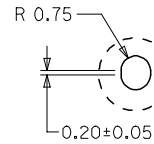
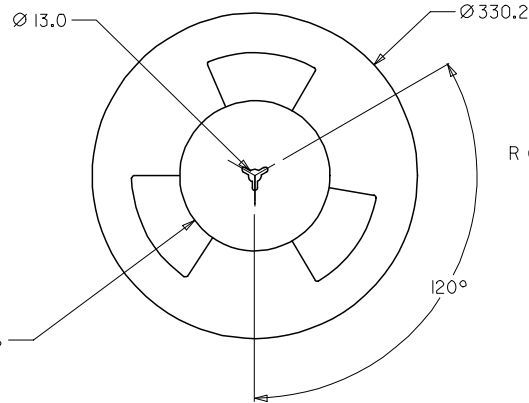
MOLEX MOLEX INCORPORATED

DOCUMENT NO.
SD-87602-011SHEET NO.
1 OF 3

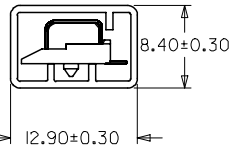
LEAD-FREE



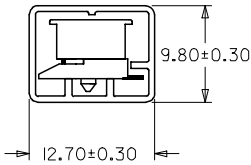
USER DIRECTION OF FEED



DOUBLE SPROCKET HOLE T/REEL (PER EIA STANDARD)
ONLY PART NO : 87602-1101 SHOWN



PART NO : 87602-1191



PART NO : 87602-1291

EWR #973 EC NO: S2006-0871 DRWN:CGH CHKD:BLW APPR:PTLIM 2006/02/24 2006/02/24 2006/02/24	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽C=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
				mm	INCH	DRAWN BY ATSEE	DATE 2004/06/07	TITLE 2.50MM PITCH, 12 CKTS DETACHABLE CONN.(HDR)				
			4 PLACES	± ---	± ---	CHECKED BY SHONG	DATE 2004/06/15					
			3 PLACES	± ---	± ---	APPROVED BY KCLING	DATE 2004/06/15					
			2 PLACES	± 0.2	± ---	MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
			1 PLACE	± ---	± ---	SEE TABLE		SD-87602-011		2 OF 3		
			ANGULAR ± 5 °		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

LEAD-FREE

LUBRICATION
AT CONTACT

PLASTIC PEG

MOLEX P/N
WITHOUT CAP
IN EMBOSSED TAPE
PACKAGINGMOLEX P/N
WITH CAP
IN EMBOSSED TAPE
PACKAGINGMOLEX P/N
WITHOUT CAP
IN TUBE PACKAGINGMOLEX P/N
WITH CAP
IN TUBE PACKAGING

NO

NO

87602-1001

DIM A

DIM B

SEE NOTE 8

DIM A

DIM B

87602-1091

SEE NOTE 8

YES

NO

87602-1002

4.70

1.90

SEE NOTE 8

N/A

N/A

87602-1092

SEE NOTE 8

NO

YES

87602-1101

4.70

1.90

87602-1201

6.80

1.60

87602-1191

87602-1291

YES

YES

87602-1102

4.70

1.90

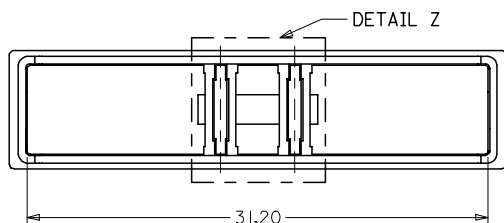
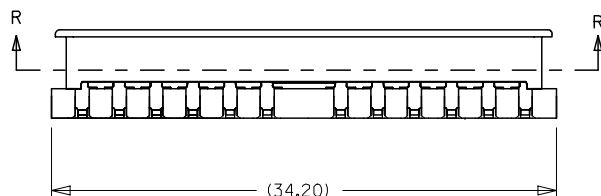
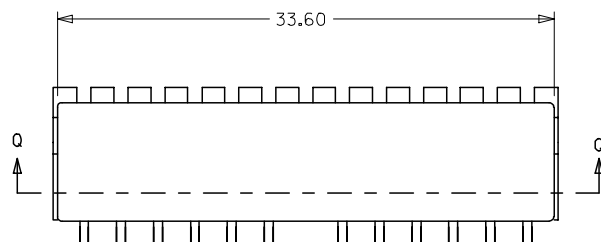
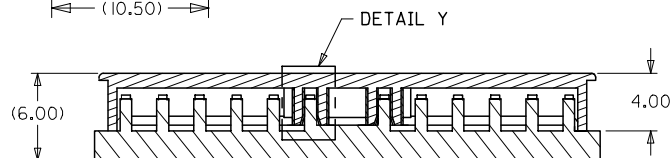
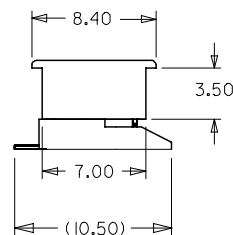
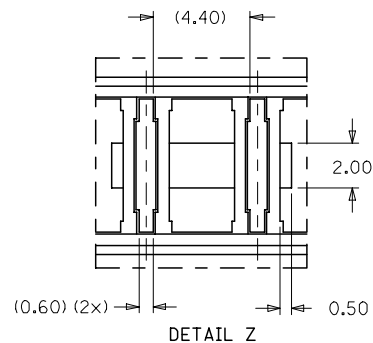
87602-1202

6.80

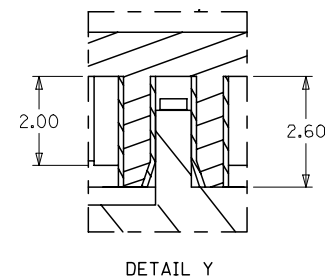
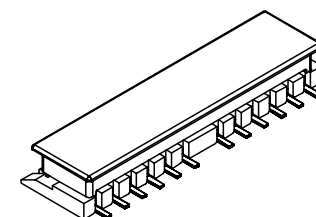
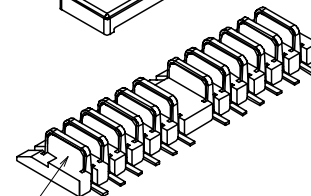
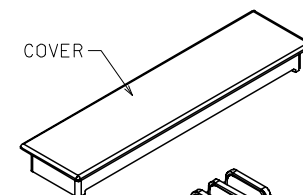
1.60

87602-1192

87602-1292

SECTION R-R
(COVER ONLY)

SECTION Q-Q

P/N: 87602-1001
12 CKTS DETACHABLE CONNECTOR (HEADER)

EWR #973 EC NO: S2006-0871 DRWN:CGH CHKD:BLW APPR:PTLIM A1	2006/02/24 2006/02/24 2006/02/24	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽C=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
					mm	INCH	DRAWN BY ATSEE	DATE 2004/06/08	TITLE 2.50MM PITCH, 12 CKTS DETACHABLE CONN. (HDR)				
				4 PLACES	± ---	± ---	CHECKED BY SHONG	DATE 2004/06/15					
				3 PLACES	± ---	± ---	APPROVED BY KCLING	DATE 2004/06/15	MOLEX MOLEX INCORPORATED				
				2 PLACES	± 0.20	± ---	MATERIAL NO.	DOCUMENT NO.					
1 PLACE			± ---	± ---	SD-87602-011		3 OF 3						
ANGULAR ± 5 °			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE TABLE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					