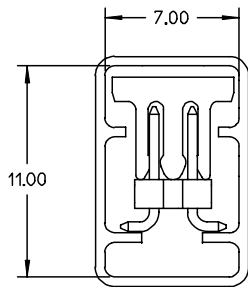
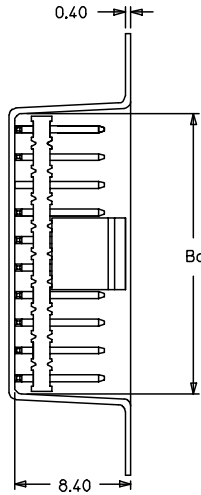
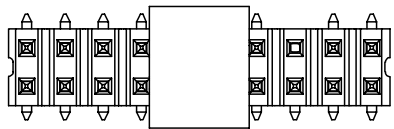
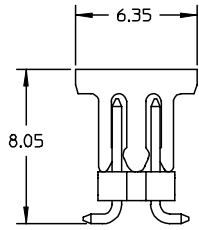
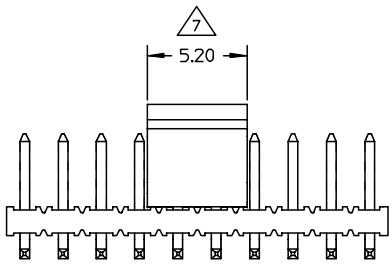


- NOTE:
- MATERIAL:
HSG & CAP - HIGH TEMPERATURE THERMOPLASTIC, UL 94V-0, COLOUR BLACK

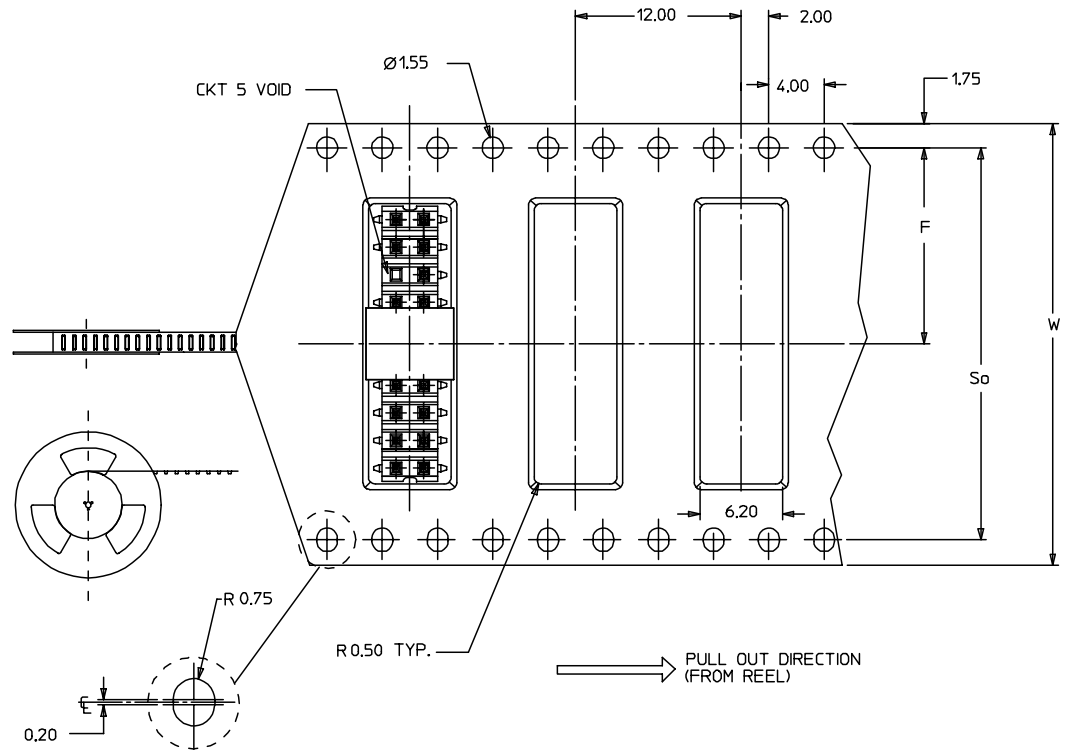
PIN - 0.50 SQ PHOSPHOR BRONZE
 - PLATING:
0.76µm MIN GOLD PLATE AT CONTACT AREA,
TIN PLATE AT SOLDER AREA,
BOTH OVER NICKEL UNDERPLATE
 - PIN PUSHOUT FORCE: 1KG MIN IN EITHER DIRECTION
 - PRODUCT SPEC PS-87761-100 APPLIES.
 - BEND DEPRESSION IS ACCEPTABLE SO LONG AS IT DOES NOT AFFECT THE OVERALL COPLANARITY OF TAIL.
 - COPLANARITY IS TO BE MEASURED BY RESTING THE SOLDER TAIL ON A GAUGE SURFACE.
 - CAP TO BE LOCATED AS CENTRAL OF PART AS POSSIBLE
TOP SURFACE OF CAP TO BE FLAT FOR THE PURPOSE OF PICK & PLACE BY VACUUM SUCTION NOZZLE.
 - TUBE LENGTH IS 560MM REF STANDARD.

RECOMMENDED PCB LAYOUT

EC NO: S2004-0293 DRWN:KSEE 2004/01/30 CHKD:KCLING 2004/01/30 APPR:SKTOH 2004/02/05	QUALITY SYMBOLS ▼ = 0 ▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY		
		4 PLACES ± --- ± ---	3 PLACES ± --- ± ---	DIMENSION STYLE MM ONLY		TITLE SALES DRAWING MGRID 2MM DUAL ROW SMT HDR IN TUBE WITH VOID			
		2 PLACES ± 0.2 ± ---	1 PLACE ± --- ± ---	ANGULAR ± 3 °		DRAWN BY KSEE DATE 2003/12/26	MOLEX MOLEX INCORPORATED		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPROVED BY SKTOH DATE 2004/01/12	MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-87759-121	SHEET NO. 1 OF 4		

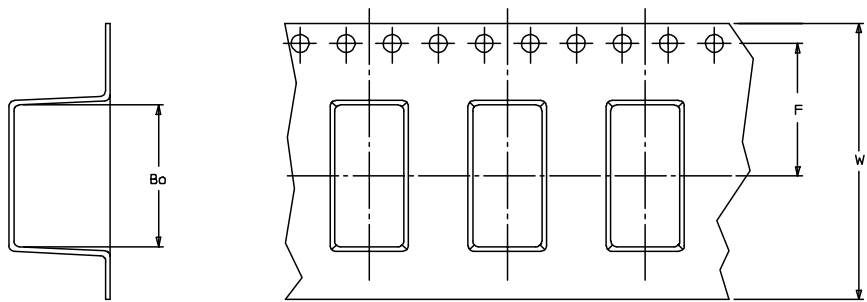


PART WITH CAP IN
TUBE ORIENTATION

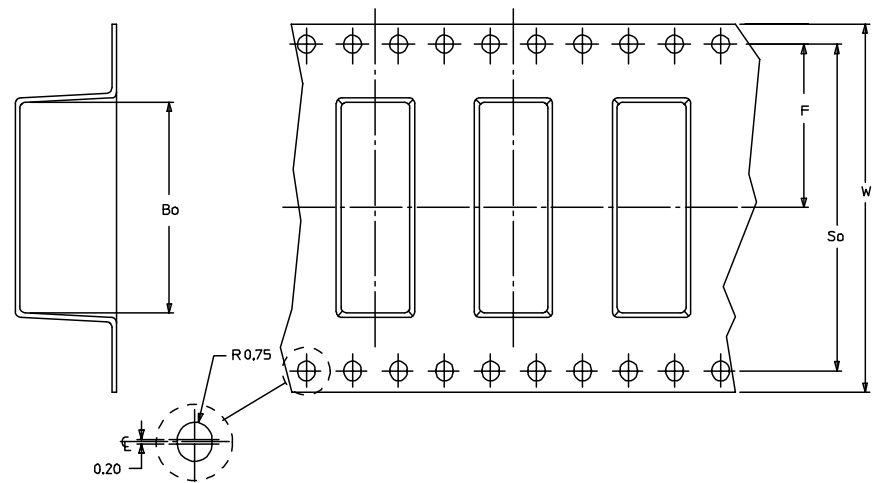


EC NO: S2004-0293 DRWN:KSEE 2004/01/30 CHKD:KCLING 2004/01/30 APPR:SKTOH 2004/02/05	QUALITY SYMBOLS ▽ = 0 ▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY
		mm	INCH	DIMENSION STYLE MM ONLY		TITLE SALES DRAWING MGRID 2MM DUAL ROW SMT HDR IN TUBE WITH VOID	
A	DESCRIPTION	4 PLACES	± ---	± ---	DRAWN BY KSEE	DATE 2003/12/26	MATERIAL NO. SEE TABLE
		3 PLACES	± ---	± ---	CHECKED BY KCLING	DATE 2004/01/12	
		2 PLACES	± 0.2	± ---	APPROVED BY SKTOH	DATE 2004/01/12	SHEET NO. 2 OF 4
		1 PLACE	± ---	± ---	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
		ANGULAR ± 3 °		MUST REMAIN WITHIN DIMENSIONS			

EMBOSED CARRIER TAPE TYPE 'A'






EMBOSED CARRIER TAPE TYPE 'B'



EC NO: S2004-0293 DRWN:KSEE 2004/01/30 CHKD:KCLING 2004/01/30 APPR:SKTOH 2004/02/05	QUALITY SYMBOLS ▽ = 0 ◻ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY
		4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.2 ± --- 1 PLACE ± --- ± ---	DIMENSION STYLE MM ONLY	TITLE SALES DRAWING MGRID 2MM DUAL ROW SMT HDR IN TUBE WITH VOID			
		ANGULAR ± 3 °	DRAWN BY KSEE	DATE 2003/12/26	MOLEX INCORPORATED		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	CHECKED BY KCLING	DATE 2004/01/12	MATERIAL NO. SEE TABLE		
A	REV	APPROVED BY SKTOH	DATE 2004/01/12	DOCUMENT NO. SD-87759-121	SHEET NO. 3 OF 4	B	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

87759

PART NUMBER WITH CAP IN TUBE	PART NUMBER WITH CAP IN TAPE AND REEL.	CKT SIZE	VOID CKT	A	B	Bo	F	So	W	EMBOSSSED TYPE
87759-8053	87759-8054	20	5	19.90	18.00	20.20	14.20	28.40	32.00	B

EC NO: S2004-0293 DRWN:KSEE 2004/01/30 CHKD:KCLING 2004/01/30 APPR:SKTOH 2004/02/05	QUALITY SYMBOLS  = 0  = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		SCALE NTS	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	REVISE ON CAD ONLY	
		4 PLACES	± ---	± ---	DIMENSION STYLE MM ONLY		TITLE SALES DRAWING MGRID 2MM DUAL ROW SMT HDR IN TUBE WITH VOID	
		3 PLACES	± ---	± ---	DRAWN BY KSEE	DATE 2003/12/26	CHECKED BY KCLING	
		2 PLACES	± 0.2	± ---	DATE 2004/01/12		DATE 2004/01/12	
1 PLACE	± ---	± ---	ANGULAR ± 3 °		APPROVED BY SKTOH		DATE 2004/01/12	
DRAFT WHERE APPLICABLE		MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE TABLE		DOCUMENT NO. SD-87759-121	SHEET NO. 4 OF 4	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								