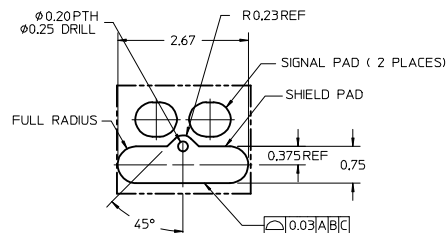


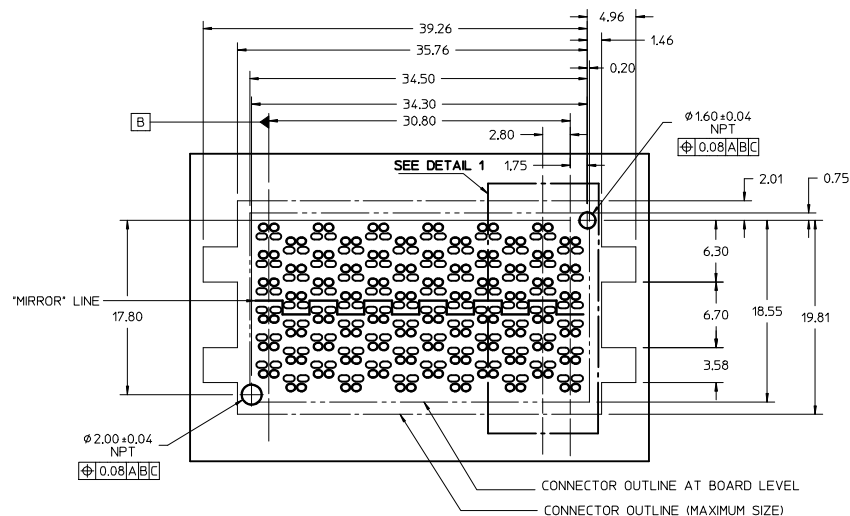
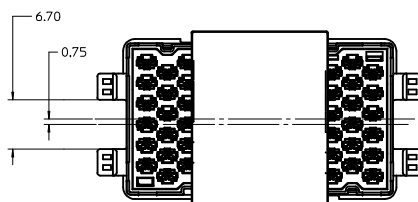
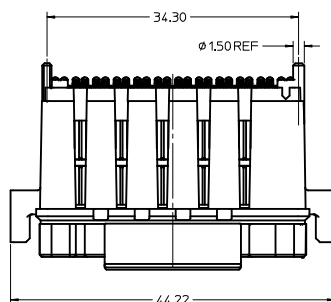
NOTES:

- HOUSING MATERIAL: LCP, GLASS FILLED, UL 94V-0, BLACK
CONTACT MATERIAL: HIGH PERFORMANCE COPPER ALLOY
SOLDER CHARGE: LEAD FREE SOLDER ALLOY
- FINISH:
CONTACTS: SELECTIVE GOLD: 30 HNCES MIN ON CONTACT AREA,
SELECTIVE TIN : 100 HNCES MIN ON SOLDERABLE PORTION
OF SOLDER TAILS; OVER 50 HNCES MIN NICKEL OVERALL.
- PRODUCT SPECIFICATION: PS-170807-0001
- PACKAGING SPECIFICATION: PK-170807-002
- APPLICATION SPECIFICATION: AS-170807-0001



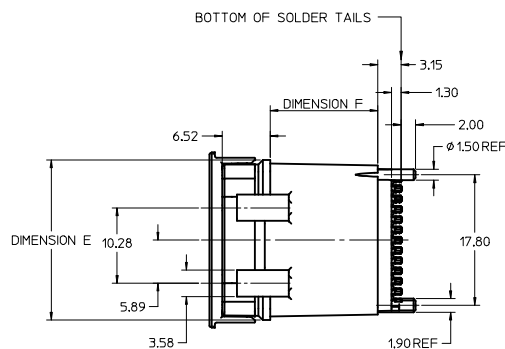
DETAIL 4
SCALE 20:1

(SOLDER MASK REMOVED TO REVEAL SHIELD TRACE)

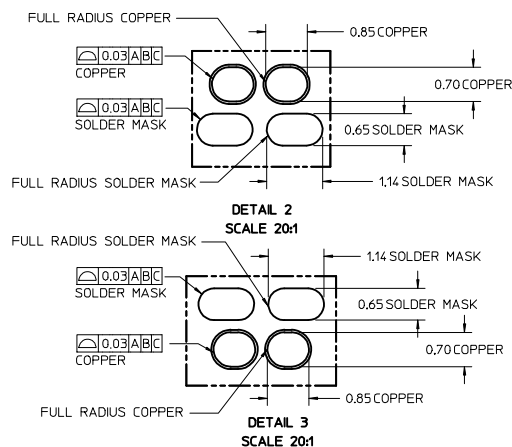


FOOT PRINT
(SCALE 4:1)

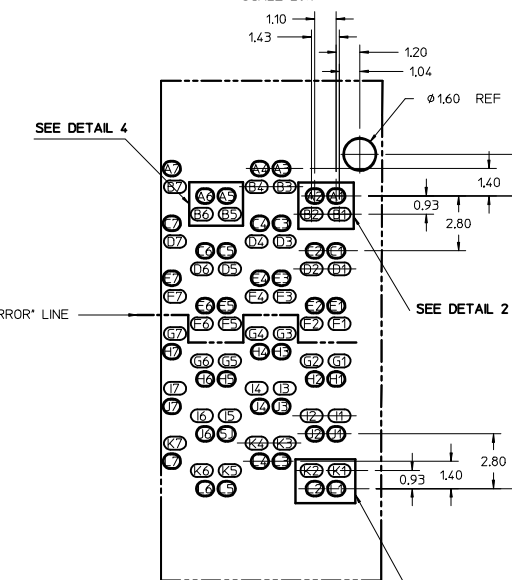
- FOOT PRINT NOTES:
- DATUM -A- IS THE TOP OF THE PCB.
 - ALL DIMENSIONS ARE BASICS.
 - SEE APPLICATION SPECIFICATION FOR ADDITIONAL INFORMATION.



PART ILLUSTRATED IS 170807-2016



DETAIL 2
SCALE 20:1



DETAIL 3
SCALE 20:1

(NUMBERING SCHEME SHOWN)

QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
▽=0	4 PLACES ±	MM ONLY	3:1	METRIC	PLUG 6X12 NEOSCALE
▽=0	3 PLACES ±				
▽=0	2 PLACES ± 0.15				
	1 PLACE ±				
	0 PLACE ±				
	ANGULAR ±1/2°				
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				
		MATERIAL NO.	DOCUMENT NO.		
		SEE CHART	SD-170807-2016		
		SIZE D			

UPDATE REVISION	DESCRIPTION
1	ECN: 170807-0285
2	DRN: 170807-0285
3	CHK: 170807-0285
4	APP: 170807-0285
5	REV: 170807-0285

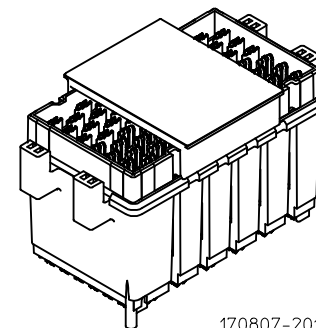
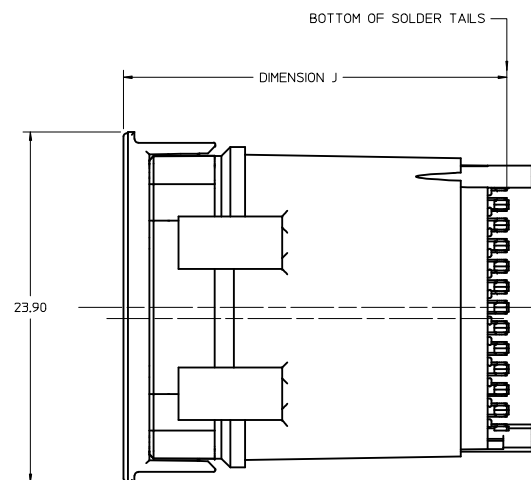
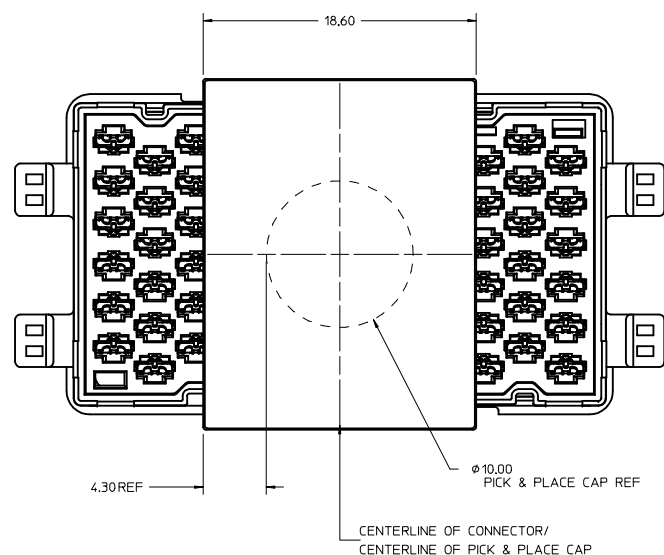
QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
▽=0	4 PLACES ±	MM ONLY	3:1	METRIC	PLUG 6X12 NEOSCALE
▽=0	3 PLACES ±				
▽=0	2 PLACES ± 0.15				
	1 PLACE ±				
	0 PLACE ±				
	ANGULAR ±1/2°				
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				
		MATERIAL NO.	DOCUMENT NO.		
		SEE CHART	SD-170807-2016		
		SIZE D			

QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
▽=0	4 PLACES ±	MM ONLY	3:1	METRIC	PLUG 6X12 NEOSCALE
▽=0	3 PLACES ±				
▽=0	2 PLACES ± 0.15				
	1 PLACE ±				
	0 PLACE ±				
	ANGULAR ±1/2°				
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				
		MATERIAL NO.	DOCUMENT NO.		
		SEE CHART	SD-170807-2016		
		SIZE D			

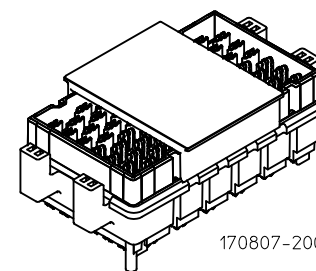
QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
▽=0	4 PLACES ±	MM ONLY	3:1	METRIC	PLUG 6X12 NEOSCALE
▽=0	3 PLACES ±				
▽=0	2 PLACES ± 0.15				
	1 PLACE ±				
	0 PLACE ±				
	ANGULAR ±1/2°				
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				
		MATERIAL NO.	DOCUMENT NO.		
		SEE CHART	SD-170807-2016		
		SIZE D			

SHEET NO. 1 OF 2

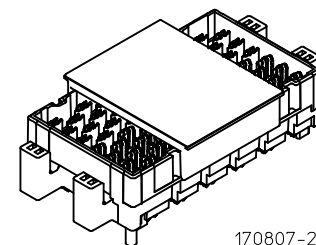
20	19	18	17	16	15	14	13	12	11	10	9	8	7
MATERIAL NUMBER	HEIGHT	TRIAD TYPE AND COUNT			DIM E	DIM F	DIM J	MATE WITH					
		85 OHMS	100 OHMS	POWER									
1708072016	22.00MM	N/A	72 PLACES	N/A	21.82	14.69	26.11	1708142016 (8MM) & 1708142008 (18MM)					
1708070034	22.00MM	72 PLACES	N/A	N/A	21.82	14.69	26.11	1708140034 (18MM)					
1708072008	12.00MM	N/A	72 PLACES	N/A	21.82	4.69	16.11	1708142016 (8MM) & 1708142008 (18MM)					
1708072020	8.00MM	N/A	72 PLACES	N/A	20.65	N/A	12.11	1708142016 (8MM) & 1708142008 (18MM)					
1708070046	12.00MM	72 PLACES	N/A	N/A	21.82	4.69	16.11	1708140034 (18MM)					



170807-2016/-0034



170807-2008/ -0046



170807-2020

PART ILLUSTRATED IS 170807-2016

SEE SHEET 1 DWG NO: UC2P06-0285 DESIGNED: JESSIE CHUA CHECKED: CHHONG SHING APPR'D: SHING 2015/11/18 2015/11/18 2015/12/15 2015/12/15	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 6:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
	▽=0	mm	INCH	DRAWN BY	DATE	TITLE	PLUG 6X12 NEOSCALE	
	▽=0	0 PLACES	±	HCQH	2013/12/30			
	▽=0	3 PLACES	±	CHECKED BY	DATE			
	▽=0	0 PLACES	± 0.15	KPELOZA	2013/12/30			
		1 PLACE	±	APPROVED BY	DATE			
		0 PLACE	±	SHONG	2014/01/27			
		ANGULAR 1/2°		MATERIAL NO.		DOCUMENT NO.		SHEET NO.
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 1		SD-170807-2016		2 OF 2
A1	REVIEW	SIZE D		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				