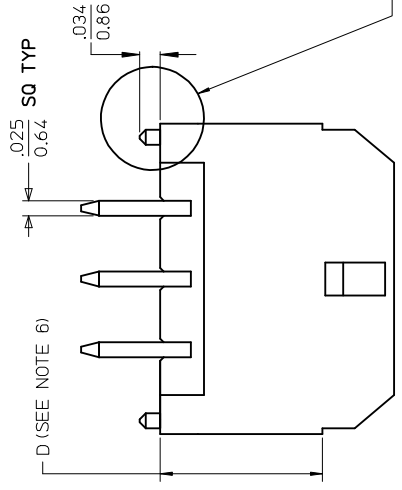


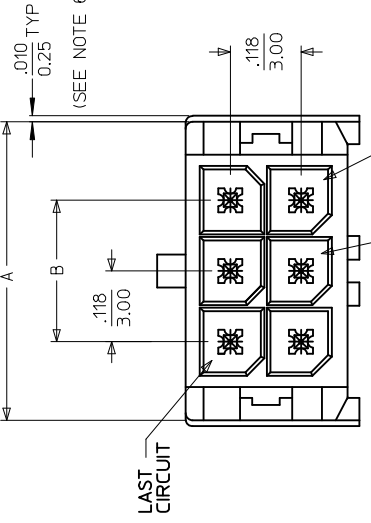


THE DATASHEET OF
430452412





NOTE : (2) POLARIZATION PEGS ARE SHOWN. HOWEVER, ASSEMBLIES MAY BE MANUFACTURED WITH (1) PEG ONLY.



PCB LAYOUT: COMPONENT SIDE
RECOMMEND PCB THICKNESS: .062/1.57

NOTES:

- HOUSING MATERIAL: GLASS FILLED LIQUID CRYSTAL POLYMER, UL94V-0, COLOR: BLACK
TERMINAL MATERIAL: BRASS ALLOY
- FINISH: A = .000060/(0.00152) MIN. REFLOWED MATTE TIN OVER .000050/(0.00127) MIN. NICKEL PLATE.
(FINISH IS BRIGHT IN APPEARANCE. THICKNESS AS APPLIED PRIOR TO REFLOW)
B = .00015/(0.00038) MIN. SELECT GOLD IN CONTACT AREA.
.000100/(0.00254) MIN. SELECT MATTE TIN ON SOLDER TAILS, BOTH OVER .000050/(0.00127) MIN. NICKEL PLATE.
C = .000030/(0.00076) MIN. SELECT GOLD IN CONTACT AREA.
.000100/(0.00254) MIN. SELECT MATTE TIN ON SOLDER TAILS, BOTH OVER .000050/(0.00127) MIN. NICKEL PLATE.
D = .000100/(0.00254) MIN. MATTE TIN OVER .000050/(0.00127) MIN. NICKEL PLATE.
- PRODUCT SPECIFICATION: PS-43045
- TRAY PACKAGED: SEE MOLEX DRAWING PK-70873-0314
- MATES WITH MICRO FIT (3.0) RECEPTACLE SERIES 43025
- CIRCUIT SIZES 2-6: 'D' IS 0.265/6.74 FOR .010/0.25 STEP. CIRCUIT SIZES 8-24: 'D' IS 0.063/1.60 FOR .010/0.25 STEP.
- THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

FINISH A	FINISH B	FINISH C	FINISH D
MATERIAL NO:	MATERIAL NO:	MATERIAL NO:	MATERIAL NO:
02 43045-0212	43045-0213	43045-0214	43045-0311
04 43045-0412	43045-0413	43045-0414	43045-0511
06 43045-0612	43045-0613	43045-0614	43045-0711
08 43045-0812	43045-0813	43045-0814	43045-0911
10 43045-1012	43045-1013	43045-1014	43045-1111
12 43045-1212	43045-1213	43045-1214	43045-1311
14 43045-1412	43045-1413	43045-1414	43045-1511
16 43045-1612	43045-1613	43045-1614	43045-1711
18 43045-1812	43045-1813	43045-1814	43045-1911
20 43045-2012	43045-2013	43045-2014	43045-2111
22 43045-2212	43045-2213	43045-2214	43045-2311
24 43045-2412	43045-2413	43045-2414	43045-2511

QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE	
SYMBOLS	DESCRIPTION	MM	INCH	IN/MM	DATE
▽=0	4 PLACES ±	±	±	DRAWN BY	2000/03/15
▽=0	3 PLACES ±	±.010	±.010	CHECKED BY	2016/06/01
▽=0	2 PLACES ±	±0.25	±.014	SSOUSEK	
	1 PLACE ±	±0.36	±	APPROVED BY	2016/08/23
	0 PLACE ±	±	±	FSMITH	
		ANGULAR ±1/2°		MATERIAL NO.	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART	
				THIS DRAWING CONTAINS INCORPORATED AND S	

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