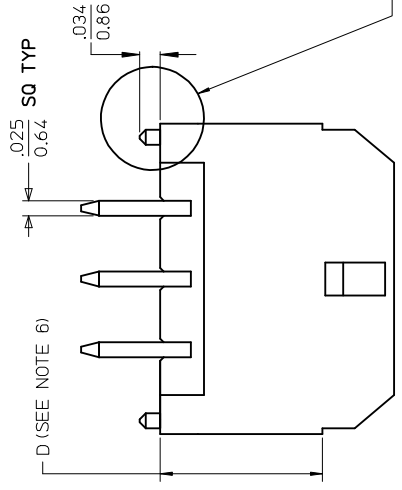


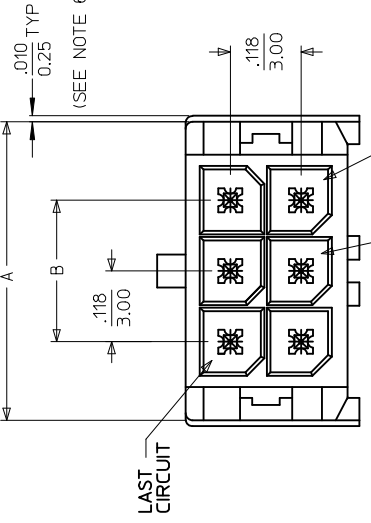


THE DATASHEET OF
43045-0212





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



NOTES:
 1. HOUSING MATERIAL: GLASS FILLED LIQUID CRYSTAL POLYMER, UL94V-0, COLOR: BLACK
 2. TERMINAL MATERIAL: BRASS ALLOY
 3. 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.

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
	APPR:FSMITH	± .010	± .0004	DRAWN BY	2000/03/15
	CHKD:SSOUSEK	± 0.25	± .010	CHECKED BY	2016/06/01
	DRWN:JDFOX	± 0.36	± .014	SSOUSEK	2016/06/01
	EC NO: UCP2016-4586	± .125	± .005	APPROVED BY	2016/08/23
	REV: G1	± .125	± .005	FSMITH	2016/08/23
		ANGULAR ±1/2°		MATERIAL NO.	SEE CHART
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INCORPORATED AND S	

- 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.

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

Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

 [View 43045-0212 on WIN SOURCE](#)

 [Molex, LLC Information](#)

Optimize Your Supply Chain with WIN SOURCE Solutions

-  Global Sourcing Solution
-  Obsolete Management
-  Cost Control Management
-  Shortage Management
-  Alternative Solution
-  Excess Inventory Management