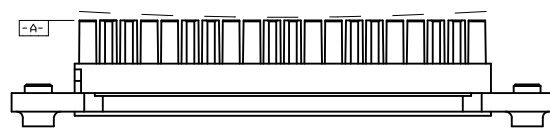



NOTES:

1. MATERIAL:
NYLON 46, GLASS-FILLED, UL94V-0,
COLOR - BLACK
2. FINISH: NONE
3. PRODUCT SPECIFICATION: PS-43759-0001
4. PART IS FOR USE WITH 5556, 44476 AND 45750
SERIES TERMINALS.
5. THIS CONNECTOR ALLOWS FOR .050/(1.27) MAX.
MISALIGNMENT IN ANY DIRECTION.
6. A MAXIMUM TOLERANCE OF .050/(1.27) ALLOWS FOR 2
POINTS OF ELECTRICAL CONTACT. A MAXIMUM TOLERANCE
OF .020/(.51) ALLOWS FOR 4 POINTS OF CONTACT.
7. PART MATES WITH MINI-FIT B.M.I. HEADER #43973.
8. CONNECTOR ASSEMBLIES ARE NOT TO BE MATED OR
UNMATED WHILE CIRCUITS ARE LIVE.
9. PANEL OPENING EDGES MUST BE FREE OF BURRS
10. PART BOW SPECIFICATION MEASURED AT DATUM
[A-A] = .15/(.006) PER INCH MAXIMUM, BOW DIRECTION
DEFINED BY FIGURE 1.
11. MAXIMUM TORQUE FOR SELF TAPPING SCREW IS
NOT TO EXCEED 12.0 IN/LBS.
- IT IS IMPORTANT TO NOTE THAT WHERE
OFF AXIS THREADING HAS OCCURRED,
THE RECOMMENDED MAXIMUM TORQUE MAY
PREVENT THE RECEPTACLE FROM ACHIEVING
THE NECESSARY AMOUNT OF FREEDOM. IN
THESE INSTANCES, THE AMOUNT OF FORCE
REQUIRED TO FLOAT THE RECEPTACLE WITHIN
ITS RESPECTIVE PANEL OPENING SHALL NOT
EXCEED A MAXIMUM OF 1.0 LB. A
MOUNTING TORQUE LESS THAN THE
RECOMMENDED MAXIMUM MAY BE NEEDED.
12. IT IS THE RESPONSIBILITY OF THE CUSTOMER
TO ENSURE THAT THE PANEL TO WHICH THE
RECEPTACLE IS TO BE MOUNTED, IS SUFFICIENTLY
SUPPORTED SO THAT FLEXING OF THE PANEL DURING
MATING DOES NOT PREVENT THE CONNECTOR SYSTEM
FROM BEING FULLY MATED.
13. IT IS RECOMMENDED THAT THE CABLES EXITING
THE RECEPTACLE BE DRESSED IN A MANNER THAT
WILL ALLOW THE RECEPTACLE TO FLOAT FREELY
WHEN MOUNTED IN IT'S RESPECTIVE PANEL.

FIGURE 1



MIGRATE FROM M382 EC NO. UCP2016-3382 DRAWN BY: CHYD:IBELL CHECKED BY: APPR:FSMITH DATE: 2016/02/26 DATE: 2016/03/02		DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	PANEL MOUNT RECEPTACLE 40 CIRCUIT BLIND MATE MINI-FIT SERIES molex	DOCUMENT NO. SD-43974-005	SHEET NO. 1 OF 2		
						MM/IN									
A4	REV		▽=0	4 PLACES	±---	±---	DRAWN BY	DATE	TITLE						
				3 PLACES	±---	±.015	CHECKED BY	DATE							
				2 PLACES	±0.38	±---	BANDURA	2001/03/20							
			▽=0	1 PLACE	±---	±---	APPROVED BY	DATE							
			▽=0	0 PLACE	±---	±---	FSMITH	2016/03/02							
				ANGULAR ±1/2°		MATERIAL NO.									
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		439740005				SD-43974-005		1 OF 2			
						SIZE D						THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

