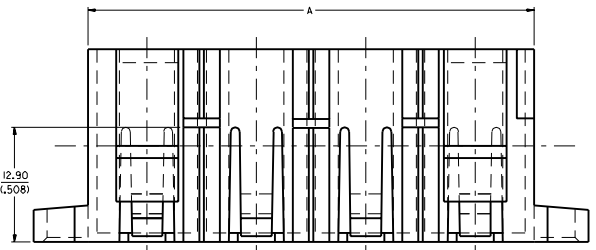


LATCHING AREA IS KEYED TO PREVENT IMPROPER MATING.

NOTES:

1. MATERIAL: POLYESTER (PBT), 7.5% GLASS FILLED, UL 94V-0. COLOR: BLACK
2. FINISH: NONE
3. PRODUCT SPEC: PS-43510-002
4. ALL DIMENSIONS SHOWN FOR REFERENCE ONLY.
5. PART TO BE USED WITH PODS SHOWN IN CHART. SEE SHEET 2 FOR ASSEMBLY INFORMATION.
6. PODS MAY BE PLACED IN ANY POSITION DESIRED.
7. FOR RECOMMENDED PANEL OPENING, SEE SHEET 2.
8. PART MATES WITH 43838-0*** RECEPTACLE SHROUD.
9. MATED CONNECTOR ASSEMBLIES MUST BE UNMATED WITH A STRAIGHT PULL IN THE DIRECTION SHOWN. TO PREVENT DAMAGE, AVOID ROTATING ASSEMBLIES DURING UNMATING.
10. SEE SHEET 2 FOR APPLICATION NOTES.

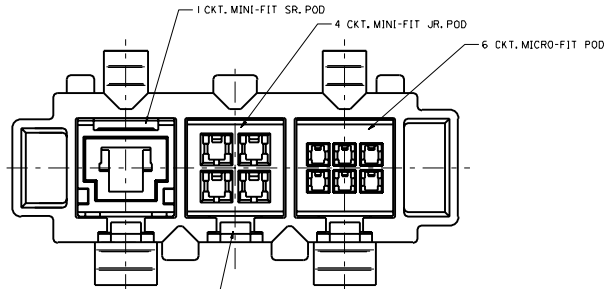


43516-0001	BLIND-MATE POD
43515-0001	6 CIRCUIT MICRO-FIT PLUG
43514-0001	4 CIRCUIT MINI-FIT JR. PLUG
43513-0001	1 CIRCUIT MINI-FIT SR. PLUG
MATERIAL NO.	DESCRIPTION
AVAILABLE PODS	

QUALITY SYMBOLS	GENERAL TOLERANCES: (UNLESS SPECIFIED)	SCALE 4 : 1	DESIGN UNITS mm INCH	DRAWN BY & DATE	THIRD ANGLE PROJECTION	TITLE: PANEL MOUNT PLUG SHROUD. 12.3 mm (4.84) PITCH, COMPODRE SYSTEM	MATERIAL NO. S4383901.DGN	DRAWING NO. SD-43839-001	SHEET NO. 1 OF 2
MAJOR	4 PLACES ±0.--- ±.---	mm	INCH	CHECKED BY & DATE	COMERC1 97/10/06	MOLEX INCORPORATED	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.	SEE CHART	SIZE D
CRITICAL	2 PLACES ±0.--- ±.---	mm	INCH	APPROVED BY & DATE	COMERC1 97/10/06				
MINOR	1 PLACE ±0.--- ±.---	mm	INCH	FRY	97/10/10				
REV	ANGULAR: ± 0	mm	INCH	CAD FILENAME	S4383901.DGN				


43839-0601	6	74.80 (2.945)
43839-0501	5	62.50 (2.461)
43839-0401	4	50.20 (1.976)
43839-0301	3	37.90 (1.492)
43839-0201	2	25.60 (1.007)

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1. PLACE THE HIGH CURRENT MINI-FIT SR,PODS IN THE OUTER POSITIONS OF THE SHROUD TO MAXIMIZE CURRENT CARRYING CAPABILITY.
2. IF MORE THAN ONE MINI-FIT SR,POD IS USED, PLACE THEM AS FAR APART AS POSSIBLE IN THE SHROUD TO MAXIMIZE CURRENT CARRYING CAPABILITY.
3. REFER TO THE INDIVIDUAL PRODUCT'S PRODUCT SPECIFICATION FOR DETAILED PERFORMANCE CHARACTERISTICS OF EACH.
MINI-FIT JR, MINI-FIT SR, MICRO-FIT 3.0, ETC.)
4. THE SHROUD PROVIDES SYSTEM POLARIZATION,PODS MUST NEVER BE APPLIED WITHOUT THE USE OF THE SHROUD,"MALE" AND "FEMALE" PODS CAN BE INSERTED INTO EITHER SHROUD FOR ADDITIONAL CONNECTOR POLARIZATION,WHEN MULTIPLE COMPORE SYSTEMS ARE USED IN A SINGLE APPLICATION,THE PODS MAY BE POSITIONED TO PROVIDE FOOLPROOF HARNESS TO HARNESS POLARIZATION.
5. "PID TAIL"OR HARNESS PODS CAN BE INSERTED INTO RIGHT ANGLE HEADER SHROUDS WHERE NECESSARY.
6. TO OBTAIN THE LOWEST POSSIBLE MATING FORCES OF A FULLY LOADED SHROUD,THE TERMINALS MUST BE ALLOWED TO FLOAT AS DESIGNED,ASSURE THAT THE TERMINALS ARE CRIMPED PROPERLY BY USING ONLY MOLEX TERMINALS AND PROPERLY MAINTAINED MOLEX AUTHORIZED APPLICATION TOOLING.
7. FOR PROPER MATING OF SHROUDS,THE POD LOCKING FINGERS ON BOTH SHROUDS MUST BE ORIENTED SUCH THAT THEY ARE ON THE SAME PLANE WHEN MATING THE CONNECTORS,THE SIDE LATCHES OF THE SHROUD ARE DESIGNED TO PROVIDE POLARIZATION.
8. EACH SHROUD POD BAY IS KEYS TO PROVIDE POLARIZATION,THE POD MUST BE INSTALLED IN THE DIRECTION SHOWN,WHEN INSERTING A POD INTO THE SHROUD,THE "U" SHAPED FEATURE ON THE SIDE OF THE POD MUST BE ORIENTED TO THE SAME FACE AS THE "U" SHAPED LOCKING FEATURE OF THE SHROUD.
9. THE "FACE" OR "FACE" MATING OF THE PODS IS CRITICAL TO ASSURE THAT ALL CONTACTS ARE FULLY "WIPED",THE TOLERANCES OF THE SHROUD TO SHROUD MATING ARE TIGHTLY CONTROLLED,THEFORE,WHEN SEATING A POD INTO A SHROUD,MAKE CERTAIN THAT THE SHROUD LOCKING FINGER IS FULLY SEATED INTO THE POD,IT MAY BE NECESSARY AT TIMES TO APPLY A SLIGHT VERTICAL FORCE TO THE LOCKING FINGER TO SEAT THE POD FULLY,ALSO,WHEN MATING TWO SHROUDS,ASSURE THAT THE LOCKING FINGERS,LOCATED ON THE SIDES OF THE SHROUD,ARE FULLY ENGAGED WITH THE MATING SHROUD.
10. PODS MAY BE REMOVED FROM SHROUDS IF REQUIRED,TO REMOVE A POD,SIMPLY DEFLECT THE LOCKING FINGER AWAY FROM THE POD,USING A FINGER NAIL OR A SMALL STRAIGHT BLADE SCREWDRIVER,JUST FAR ENOUGH TO DISENGAGE THE POD, CAUTION: EXCESSIVE DEFLECTION MAY DAMAGE OR DESTROY THE LOCKING FINGER.
11. THE SHROUD PROVIDES SYSTEM POLARIZATION,PODS MUST NEVER BE APPLIED WITHOUT THE USE OF A SHROUD.



PANEL THICKNESS:		1.57 (.062)	TO	2.29 (.090)										
REVISED PANEL OPENING EC NO. UC92000-0902 DRNNA07Z 000021 KOFZ 000021 APPLC0000 000021		QUALITY SYMBOLS MAJOR CRITICAL	GENERAL TOLERANCES: (UNLESS SPECIFIED)		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION	DIMENSIONS:			SHT	REV		
			mm	INCH	DRAWN BY & DATE	mm		INCH	mm	INCH	mm	INCH		
			4 PLACES	±0.---	±.---	1 : 1	COMMERCIAL 97/10/07	TITLE: PANEL MOUNT PLUG SHROUD, 12.3 mm/(.484) PITCH, MULTI-FIT SYSTEM MOLEX INCORPORATED			REVISE ON CAD ONLY			
			3 PLACES	±0.---	±.---	CHECKED BY & DATE								
			2 PLACES	±0.---	±.---	COMMERCIAL 97/10/07								
			1 PLACE	±0.---	±.---	APPROVED BY & DATE								
			ANGULAR: ± °			FRY 97/10/07								
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			CAD FILE NAME: S438392.DGN	MATERIAL NO. DRAWING NO.			SHEET NO.				
						SD-43839-001			SIZE D.					
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.														