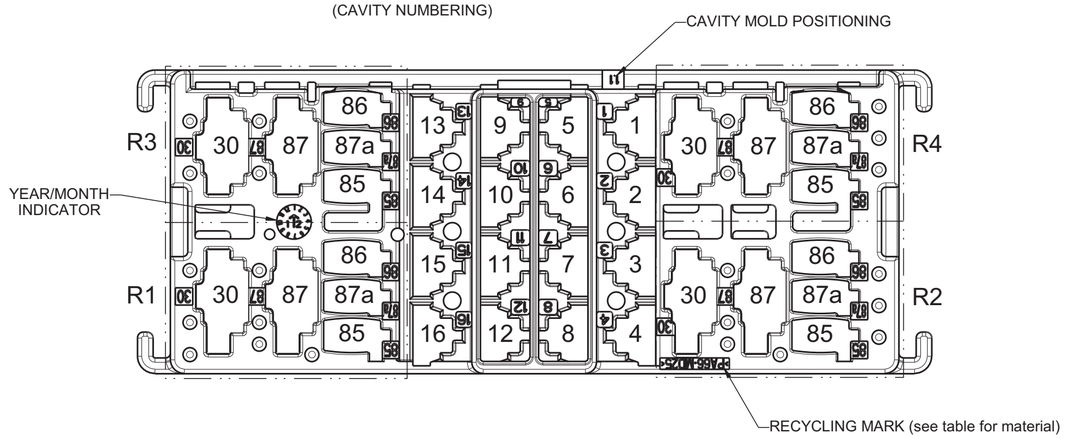
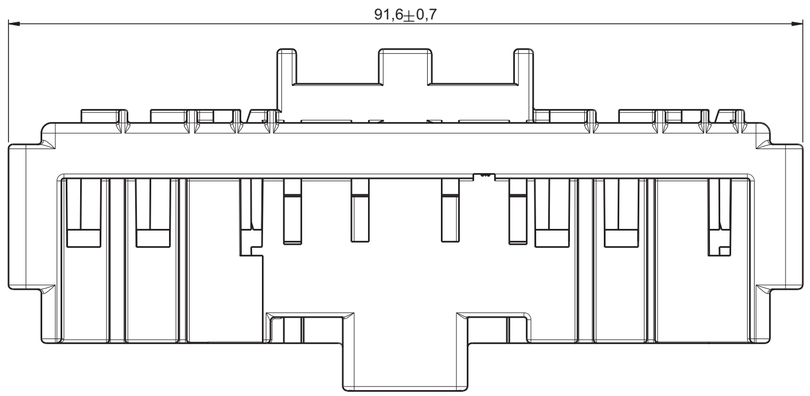
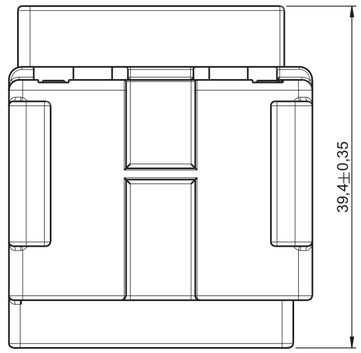
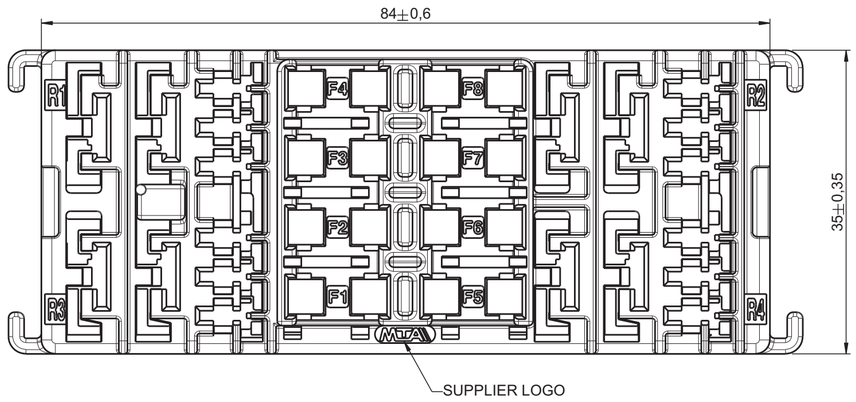
REV.	REVISION HISTORY	NAME	DATE
0	FIRST ISSUE	A.VISIGALLI	07.04.11
1	CAD CHANGED	X	X
2	NEW P/N 0301567 ADDED	M.PASSARO	15.06.12
3	DRAWING UPDATED	R.DALMA	27.06.12
4	SCALE AND NOTE UPDATED	D.BONINO	22.10.14
5	MAXIMUM CONFIGURATION TESTED CORRECTED	D.BONINO	11.02.15

CABLE ENTRY VIEW
(CAVITY NUMBERING)









OPERATING FEATURES		
FEATURES	UNIT	VALUE
V max	V	32
T. min - T. max	°C	-40 / +120
Flammability	UL 94	see table
* 280 PIN FUSES LENGTH ADMITTED	mm	Min. 7 - Max. 8
* 480 PIN RELAYS LENGTH ADMITTED	mm	Min. 10 - Max. 11.6
* 630 PIN RELAYS LENGTH ADMITTED	mm	Min. 10 - Max. 11.6

ADDITION NOTE:
- UNSUITABLE FOR TRACKED VEHICLES.
* EACH APPLICATION WITH DIFFERENT LENGHT HAVE TO BE VERIFIED AND AUDITED

MAXIMUM CONFIGURATION TESTED

FULL POPULATED MODULE (4 MICRORELAYS 30A + 8 MINIFUSES 20A)

CURRENT LOAD ON EACH OF FOUR MICRORELAYS: 24A
CURRENT LOAD ON EACH MINIFUSE ACCORDING TO F280 DERATING CURVE
AND MAX FOR ALL MINIFUSES 92.8A CONTINUOS

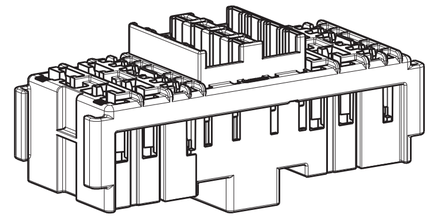
TERMINALS AND CABLES TESTED:
F280 with cable sec. 2.5 mm² for MiniFuses
F480E with cable sec. 0.35÷05 mm² for MicroRelays coils feeding
F630E with cable sec. 4 mm² for MicroRelays

AMBIENT TEST TEMPERATURE: 23°C ± 5°C

EACH DIFFERENT CONFIGURATION HAS TO BE VERIFIED BY MTA

UNCONTROLLED COPY
in case of drawing updating/revision
NO AUTOMATIC
resubmission will follow

PERSPECTIVE VIEW
SCALE 1:1



ASSOCIATED REFERENCE TABLE		
MTA P/N	DENOMINATION	CAVITY
1708330/xx; 1708331/xx; 1708332/xx	TERMINAL MINI F280	1; 2; 3; 4; 13; 14; 15; 16
1708335/xx; 1708836/xx	TERMINAL MINI F280 BUS BAR	5; 6; 7; 8; 9; 10; 11; 12
1708400/xx; 1708401/xx; 1708402/xx	TERMINAL F480E	85; 86; 87a
1708500/xx; 1708501/xx; 1708502/xx; 1708503/xx	TERMINAL F630E	30; 87
0301566/xx	SECONDARY LOCK	-

0301567/10	B0-100.N26B	PA66-(GF10+TD15)	V2	BLACK
0301564/10	B0-100.N26A	PA66-MD25	HB	GRAY
MTA P/N	DRAW No.	MATERIAL	FLAMMABILITY	COLOR

	Date	Name
Draft.	07.04.11	A.VISIGALLI
Chk	-	-
Verif.	23.02.15	M.PASQUANDREA
PQApp	23.02.15	M.ROSSI
App.	23.02.15	M.PASQUANDREA

MTA P/N	0301564/10
Draw No.	B0-100.N26A
Draw for	CLIENT

Scale	Weight(g)	Lin.Tol.±	Ang.Tol.±
2:1	50	0.5	2°

A2 — Dimensions in (mm) — Sheet 1/1

CAD Software PTC Creo

Denom.	MODULE MINIVAL-MICRORELAY
Used for	UNIT MODULE
Material	SEE TABLE
Coating	-
Colour	SEE TABLE
Note	

REV. 5

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