

ENG. NO SDA-89485-000•

EDP NO.

SIMILAR ITEM

CAD FILE : S89485

DO NOT SCALE DRAWING

NOTES :

1. MATERIAL :

HOUSING : HIGH TEMPERTURE NYLON , GLASS FIBRE FILLED, UL94-V0 , COLOR: BLACK

TERMINAL : PHOSPHOR BRONZE

METAL SHELL : DEEP DRAWN STEEL

2. PLATING :

TERMINAL :

CONTACT AREA : (a) GOLD FLASH.

(b) GOLD (Au), THICKNESS = 30 MICROINCH MINIMUM.

SOLDER TAIL : TIN-LEAD (Sn-Pb) ALLOY.

THICKNESS= 75 MICROINCH MINIMUM .

UNDER PLATE : NICKEL (Ni), THICKNESS= 50 MICROINCH MINIMUM.

METAL SHELL :

TIN (Sn) ALLOY , THICKNESS= 100 MICROINCH MINIMUM.

UNDER PLATE : NICKEL (Ni), THICKNESS= 50 MICROINCH MINIMUM.

3. RECOMMENDED PCB THICKNESS : 1.60±0.05 mm

4. PRODUCT SPECIFICATION : REFER TO PS-89485

5. TRAY PACKAGING SPECIFICATION REFER TO : PK-89485-002

TUBE PACKAGING SPECIFICATION REFER TO : PK-89485-001

TUBE PACKAGING P/N, PLEASE REFER TO SHEET 2,3

DIMENSION "A"

P/N FOR TRAY PACKING

2.00^{+0.35}_{-0.15}

89485-0000

GOLD FLASH PLATING ON CONTACT AREA

89485-0001

30 MICRO INCH GOLD PLATING ON CONTACT AREA

2.50^{+0.35}_{-0.10}

89485-0002

GOLD FLASH PLATING ON CONTACT AREA

89485-0003

30 MICRO INCH GOLD PLATING ON CONTACT AREA

Recommended Panel Opening

6.40±0.10

14.00±0.10

R 1.00

0.90±0.05

1.00±0.05

0.70 TYP

1.40 TYP

0.80±0.05 TYP

Ø0.15 M A B

7.62

5.70

2.70

2.70

1.20±0.08

FRONT EDGE OF PCB

0.80±0.08

1.60±0.15

SCALE 8:1

FULL R TYP

14.00

3.85

14.45

13.10

0.80

4.95

5.70

7.62

3.64

1.40 TYP

MCH

MOLEX ID OF MFG PLANT CODE

1

F

H

T

D

C

A

L	ADD THE PK NUMBER	12001-0008	GRACE	010216	MATERIAL :	SEE NOTE	molex MOLEX TAIWAN LTD. SHEET 1 OF 3
K	Correct HSG Material	12001-0037	Titan	000815	FINISH :	SEE NOTE	
J	Tooling Completed	100-0211	Vincent	000609	WIRE RANGE :	N/A	
I	Add Long Tail Option	100-020	Vincent	000328	INS. RANGE :	N/A	
H	CHANGE LOGO	100-0149	Vincent	000127			GENERAL TOLERANCES ANGLE : ± 3° DIM : ± .25/.010
G	CHANGE CONTACT NUMBERS	199-045	Vincent	980819			ENG. NO.:
F	PER ECN T99-022	199-022	Vincent	980730			SDA-89485-000•
E	Change Housing of Material	198-320	Vincent	980422			REV
D	RELEASE TO MANUFACTURE	198-279	Vincent	980313			L
LTR	REVISION RECORD	ECN	DR	DATE	DRAWN BY 961007 R.YANG	CHK'D BY	TITLE :
REVISE ONLY ON CAD SYSTEM					APPR'D BY	SCALE 4:1	SINGLE PORT UP-RIGHT USB CONNECTOR

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX (FEM) AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

MXT , Sd - 13