

1 2 3 4 5 6 7 8

NOTE 1 LEAD CO-PLANARITY OF THIS PRODUCT TO BE 0.1MAX.

2 AREA OF INNER SMT LAND REQUIRES PATTERN PROHIBITION OR RESIST TREATMENT TO PREVENT THE PATTERN TOUCHING TO THE CONTACTS.

3 () INDICATES A REFERENCE DIMENSION.

4 MANUFACTURING PROCESS COULD LEAVE SCRATCH AND/OR PUNCH MARKS HAVING NO AFFECT ON THE PRODUCT PERFORMANCE.

5 PACKAGING FOR THIS PRODUCT APPLIES EMBOSSED CARRIER TAPE PACKAGING.

RECOMMENDED LAND PATTERN DIMENSION
(METAL MASK THICKNESS: $t=0.12$)

NO.	MATERIAL	FINISH . REMARKS	NO.	MATERIAL	FINISH . REMARKS
2	PHOSPHOR BRONZE	OVER PLATING:TIN PLATING $1\mu\text{m min}$ UNDER PLATING:NICKEL $0.2\mu\text{m min}$	5	PE	(COVER TAPE)
1	PA	BLACK, UL94V-0	4	PS	(EMBOSSED CARRIER TAPE)
			3	PHOSPHOR BRONZE	CONTACT AREA:GOLD $0.1\mu\text{m min}$ LEAD AREA:GOLD $0.03\mu\text{m min}$ UNDER PLATING:NICKEL $1\mu\text{m min}$

UNITS
mm

SCALE
5 : 1

COUNT
△

DESCRIPTION OF REVISIONS

DESIGNED

CHECKED

DATE

APPROVED :HS. OKAWA 11.11.02
CHECKED :HT. YAMAGUCHI 11.11.02
DESIGNED :YJ. ASAO 11.11.02
DRAWN :CR. TAKESHIMA 11.11.02

DRAWING NO.
EDC3-330630-01

PART NO.
FX16M2-41S-0.5SH(30)

CODE NO.
CL575-3003-9-30

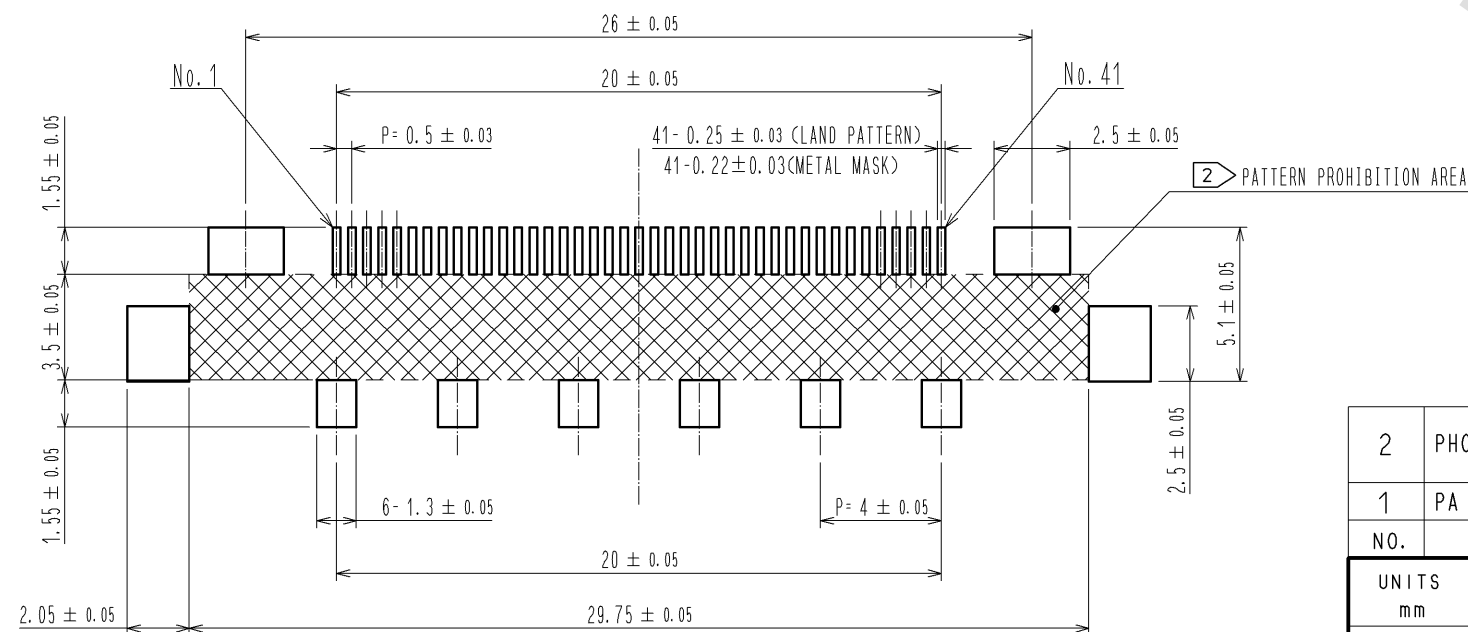
1/2

2

CONTACT: (0.5)
SHELL: (0.7)

(5.8)

RECOMMENDED LAND PATTERN DIMENSION (METAL MASK THICKNESS: $t=0.12$)



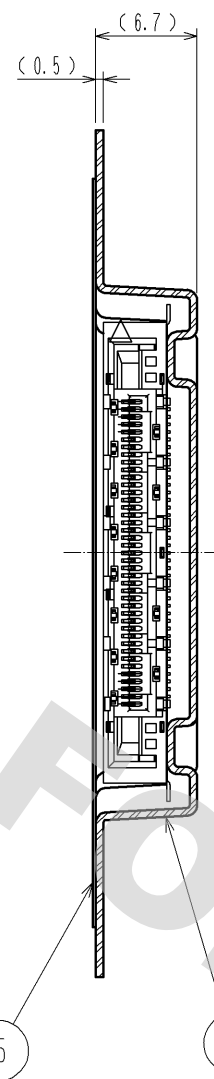
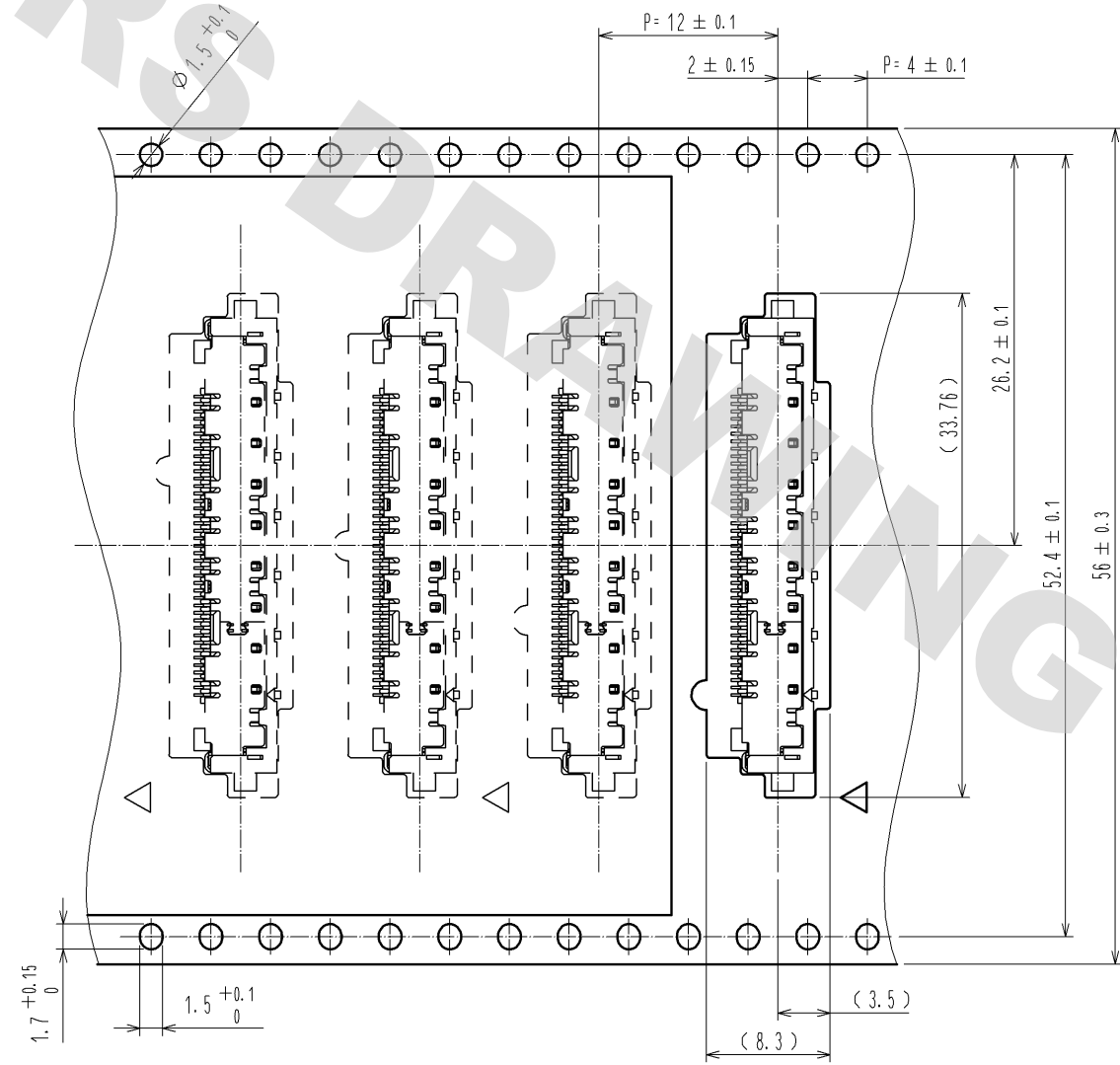
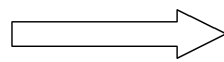
2	PHOSPHOR BRONZE	OVER PLATING:TIN PLATING 1 μ m min	5	PE	(COVER TAPE)
		UNDER PLATING:NICKEL 0.2 μ m min	4	PS	(EMBOSSED CARRIER TAPE)
1	PA	BLACK, UL94V-0	3	PHOSPHOR BRONZE	CONTACT AREA:GOLD 0.1 μ m min
					LEAD AREA:GOLD 0.03 μ m min
					UNDER PLATING:NICKEL 1 μ m min
NO.	MATERIAL	FINISH , REMARKS	NO.	MATERIAL	FINISH , REMARKS

UNITS mm		SCALE 5 : 1		COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
HIROSE ELECTRIC CO., LTD.		APPROVED : HS. OKAWA 11. 11. 02 CHECKED : HT. YAMAGUCHI 11. 11. 02 DESIGNED : YJ. ASAO 11. 11. 02 DRAWN : CR. TAKESHIMA 11. 11. 02		DRAWING NO. EDC3-330630-01 PART NO. FX16M2-41S-0. 5SH(30) CODE NO. CL575-3003-9-30				

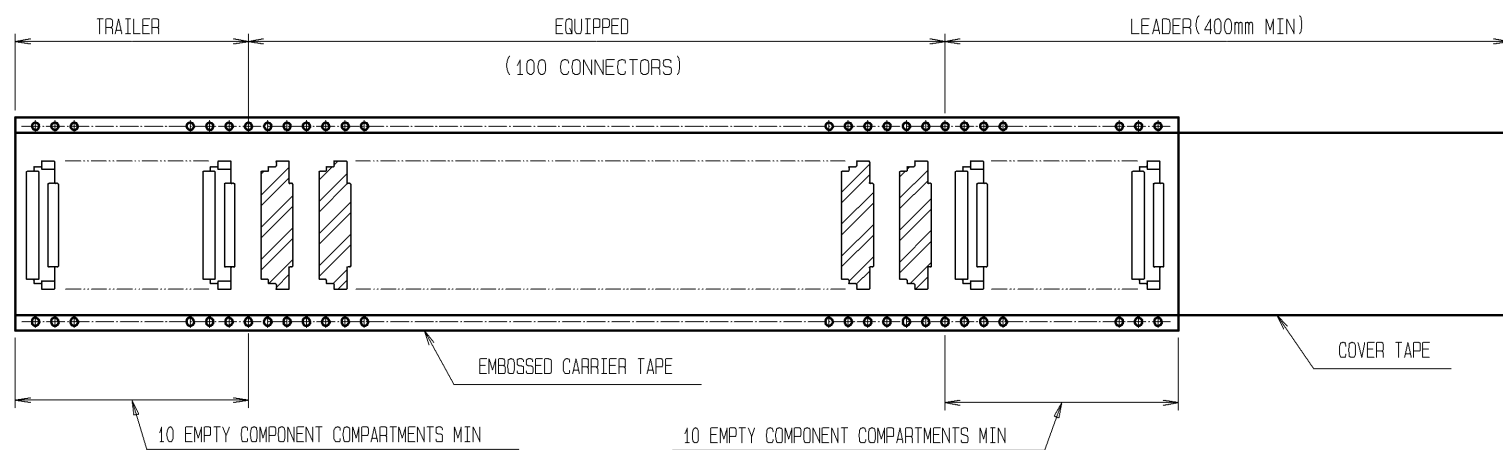
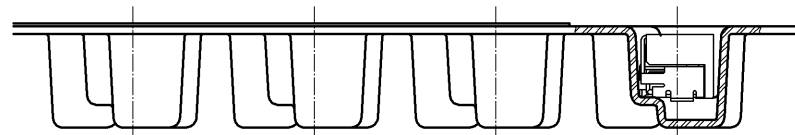
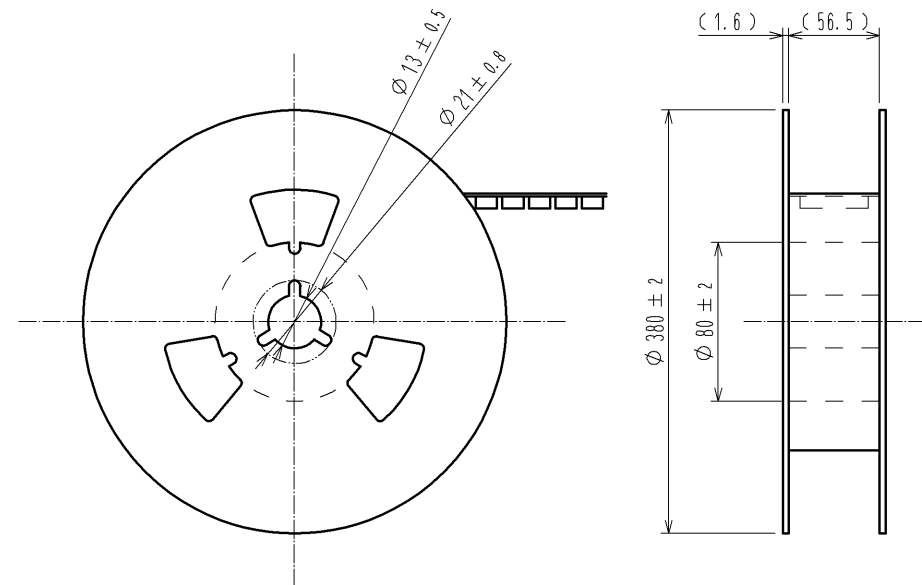
DRAWING FOR REFERENCE: This is subject to change without notice
08/11/2012

DRAWING FOR PACKING (2:1)

THE DIRECTION OF PULLING OUT



REELED DIMENSION (FREE)



HRS	DRAWING NO.	EDC3-330630-01		2/2
	PART NO.	FX16M2-41S-0.5SH(30)		
	CODE NO.	CL575-3003-9-30		