

1 2 3 4 5 6 7 8

Top View Dimensions:
Overall width: 32.85 ± 0.3
Lead pitch: $P = 0.5 \pm 0.1$
Lead length: $41 - 0.18 \pm 0.05$
Lead width: 1.5 ± 0.1
Polarization mark width: 2.1 ± 0.2
Polarization mark height: 1.5 ± 0.1
Product lot width: $6 - 0.5 \pm 0.1$
Lead spacing: 20 ± 0.15
Lead height: 2.1 ± 0.2
Lead thickness: 0.25 ± 0.15
Lead pitch: $P = 4 \pm 0.1$
Lead spacing: 20 ± 0.2

Side View Dimensions:
Overall width: 30.46 ± 0.3
Lead pitch: $P = 0.5 \pm 0.1$
Lead length: $41 - 0.22 \pm 0.03$ (METAL MASK)
Lead width: 1.5 ± 0.05
Lead height: 4.4 ± 0.3
Lead thickness: 0.25 ± 0.15
Lead spacing: 20 ± 0.15
Lead pitch: $P = 4 \pm 0.1$
Lead spacing: 20 ± 0.2

Cross-sectional View Dimensions:
Contact width: (0.5)
Shell width: (0.7)
Lead width: (5.8)
Lead thickness: (0.6)

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

Bottom View Dimensions:
Overall width: 29.75 ± 0.05
Lead pitch: $P = 0.5 \pm 0.03$
Lead length: $41 - 0.25 \pm 0.03$ (LAND PATTERN)
Lead width: 2.5 ± 0.05
Lead height: 1.55 ± 0.05
Lead thickness: 0.25 ± 0.15
Lead spacing: 20 ± 0.05
Lead pitch: $P = 4 \pm 0.05$
Lead spacing: 20 ± 0.2
Lead height: 5.1 ± 0.05
Lead thickness: 0.25 ± 0.15
Lead spacing: 20 ± 0.2

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.

2 PHOSPHOR BRONZE OVER PLATING: TIN PLATING $1 \mu\text{m min}$
UNDER PLATING: NICKEL $0.2 \mu\text{m min}$
1 PA BLACK, UL94V-0

NO. MATERIAL FINISH, REMARKS

UNITS mm

SCALE 5 : 1

COUNT

DESCRIPTION OF REVISIONS

DESIGNED

CHECKED

DATE

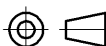
APPROVED : HS. OKAWA 10.04.20
CHECKED : HT. YAMAGUCHI 10.04.20
DESIGNED : KN. SHIBUYA 10.04.19
DRAWN : TP. MATSUMOTO 10.03.19

DRAWING NO. EDC3-330630-00
PART NO. FX16M2-41S-0.5SH
CODE NO. CL575-3003-9-00

5 PE (COVER TAPE)
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 $1 \mu\text{m min}$

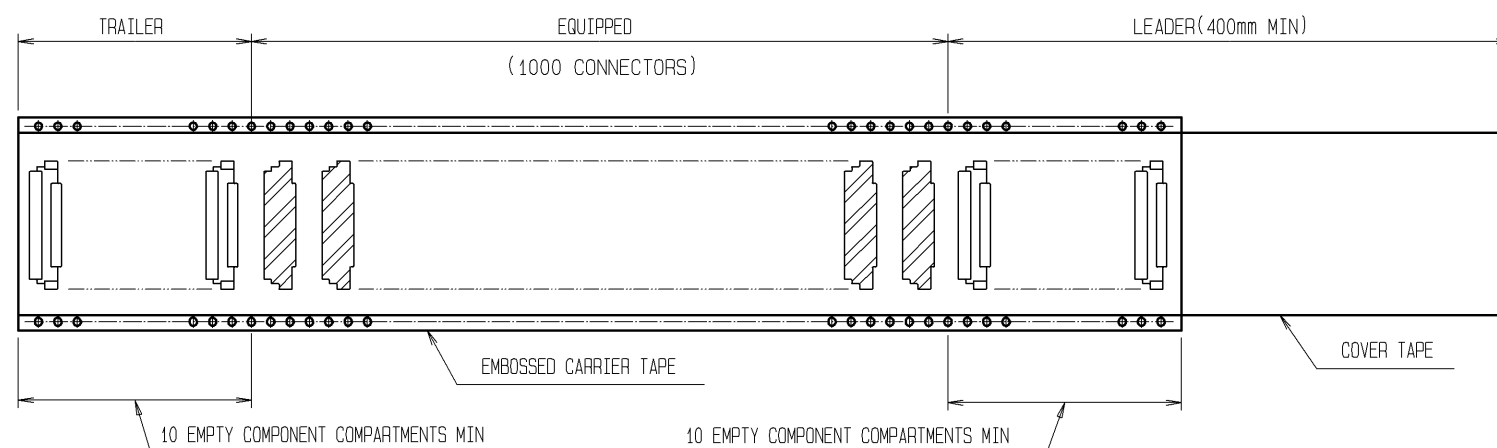
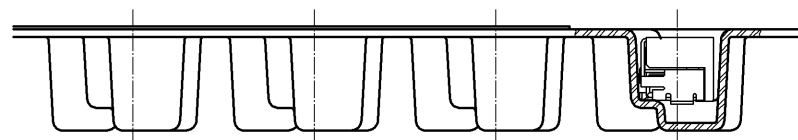
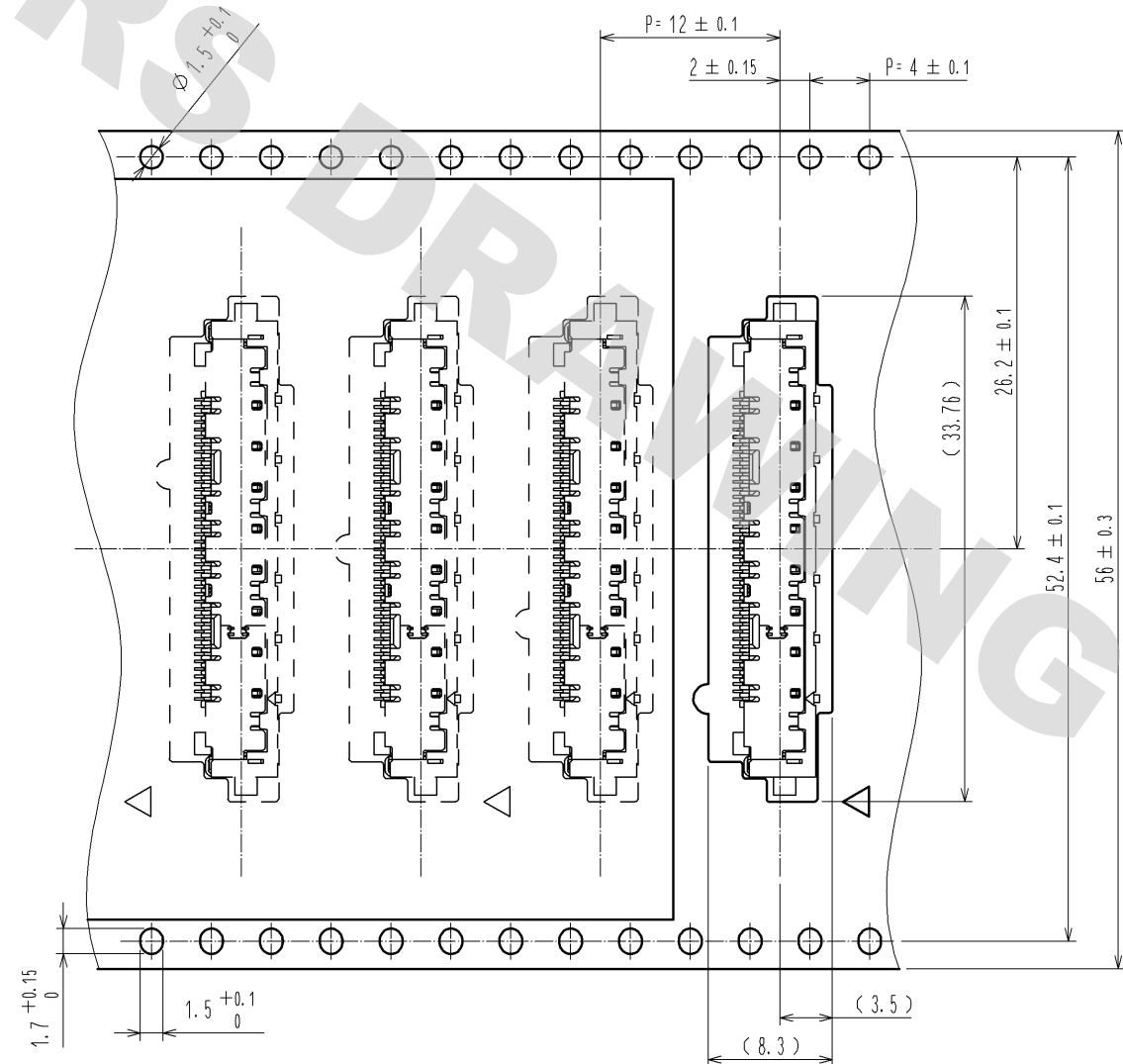
FORM HC0011-5-7 1 2 3 4 5 6 7 8

2	PHOSPHOR BRONZE	OVER PLATING:TIN PLATING 1 μ m min UNDER PLATING:NICKEL 0.2 μ m min	5 4	PE PS	(COVER TAPE) (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

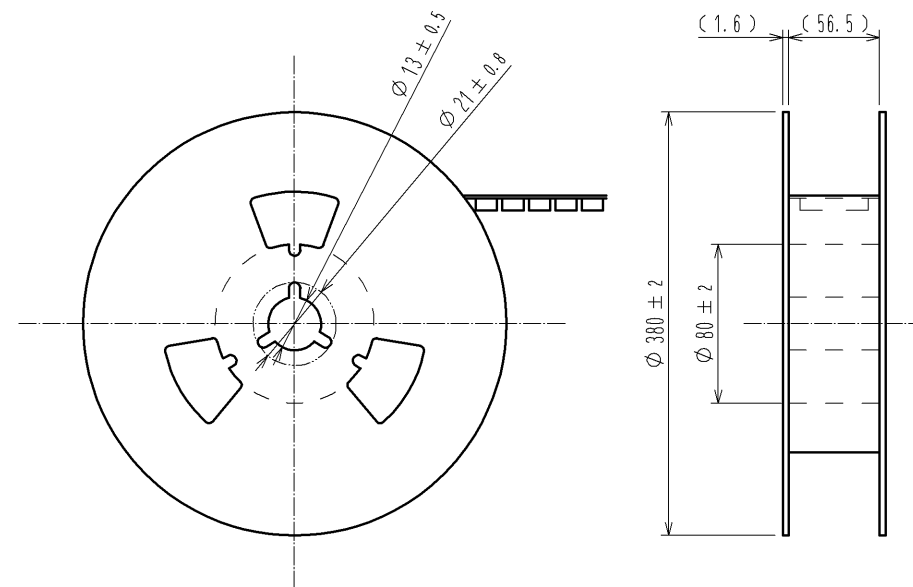
UNITS mm		SCALE 5 : 1		COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
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		CHECKED : HT. YAMAGUCHI	10. 04. 20	PART NO.	FX16M2-41S-0. 5SH			
		DESIGNED : KN. SHIBUYA	10. 04. 19	CODE NO.	CL575-3003-9-00			
		DRAWN : TP. MATSUMOTO	10. 03. 19	 1 2				

DRAWING FOR PACKING (2:1)

THE DIRECTION OF PULLING OUT



REELED DIMENSION (FREE)



HR5

DRAWING NO.	EDC3-330630-00
PART NO.	FX16M2-41S-0.5SH
CODE NO.	CL575-3003-9-00

2/2