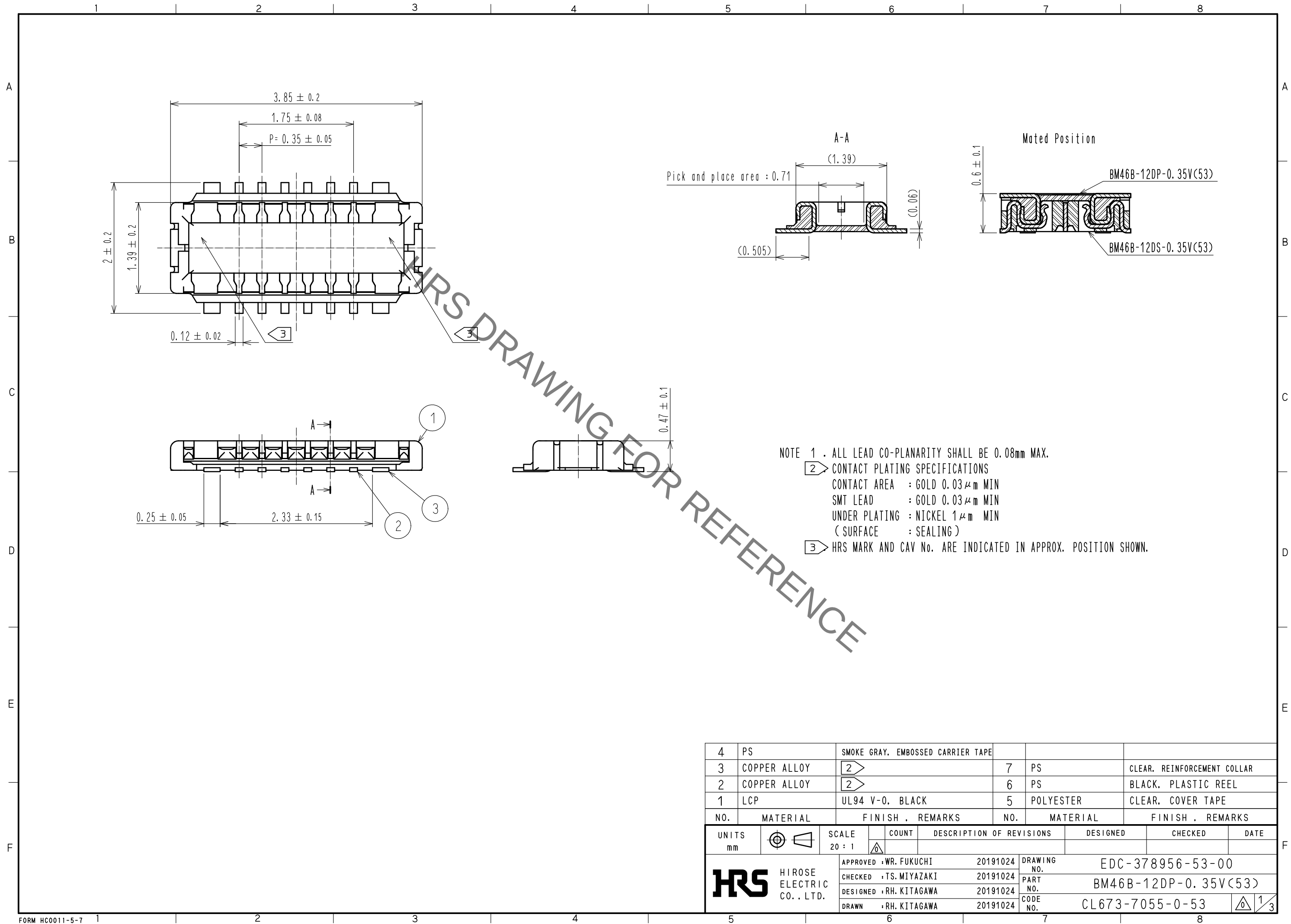
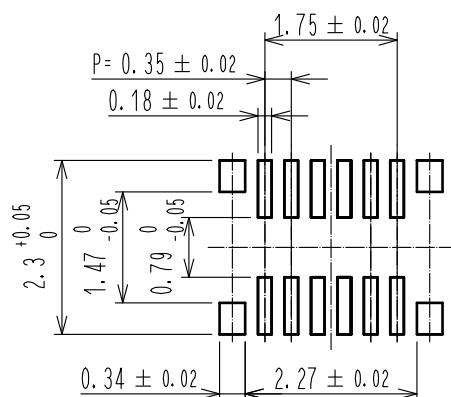


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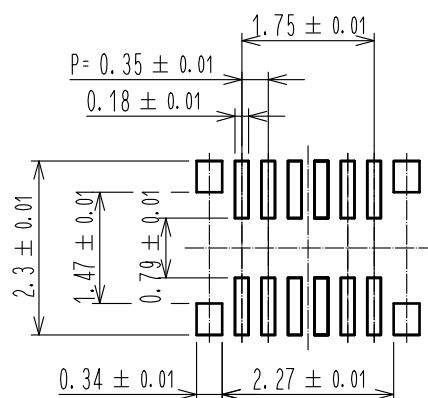


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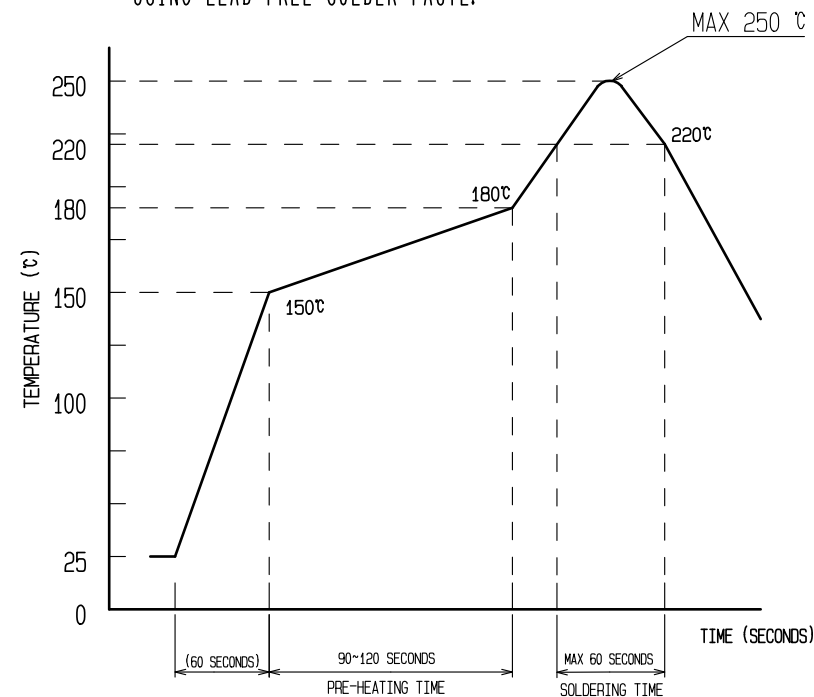
RECOMMENDED PCB LAYOUT (10:1)



RECOMMENDED METAL MASK DIMENSIONS (10:1)
METAL MASK THICKNESS : 80 μm



4. RECOMMENDED REFLOW TEMPERATURE PROFILE
USING LEAD-FREE SOLDER PASTE.



REFLOW METHOD:IR REFLOW
NUMBER OF REFLOW CYCLES:2 CYCLES MAX.
1)REFLOW TIME
DURATION ABOVE 220°C.60 SEC MAX.
(PEAK TEMPERATURE:250°C MAX)
2)PRE-HEAT TIME
PRE-HEAT TEMPERATURE(MIN):150°C
PRE-HEAT TEMPERATURE(MAX):180°C
PRE-HEAT TIME:90-120 SEC.

4. THIS TEMPERATURE PROFILE IS PER THE CONDITIONS SHOWN ABOVE.
ADDITIONAL FACTORS, SUCH AS SOLDER PASTE TYPE, PCB SIZE AND
OTHER MOUNTED COMPONENTS COULD AFFECT THE PROFILE, THEREFORE,
A THOROUGH EVALUATION OF MOUNTING CONDITION IS REQUIRED
PRIOR TO PRODUCTION. TEMPERATURE IS MEASURED AT CONTACT LEAD.
5. PLEASE CONTACT US IN CASE YOU WILL MAKE DIFFERENT SETTINGS
FROM OUR RECOMMENDATION.
6. THIS PRODUCT SATISFIES HALOGEN FREE REQUIREMENTS DEFINED AS
900ppm MAXIMUM CHLORINE, 900ppm MAXIMUM BROMINE, AND 1500ppm
MAXIMUM TOTAL OF CHLORINE AND BROMINE.
7. THIS PRODUCT COMPLY WITH RoHS.

HRS

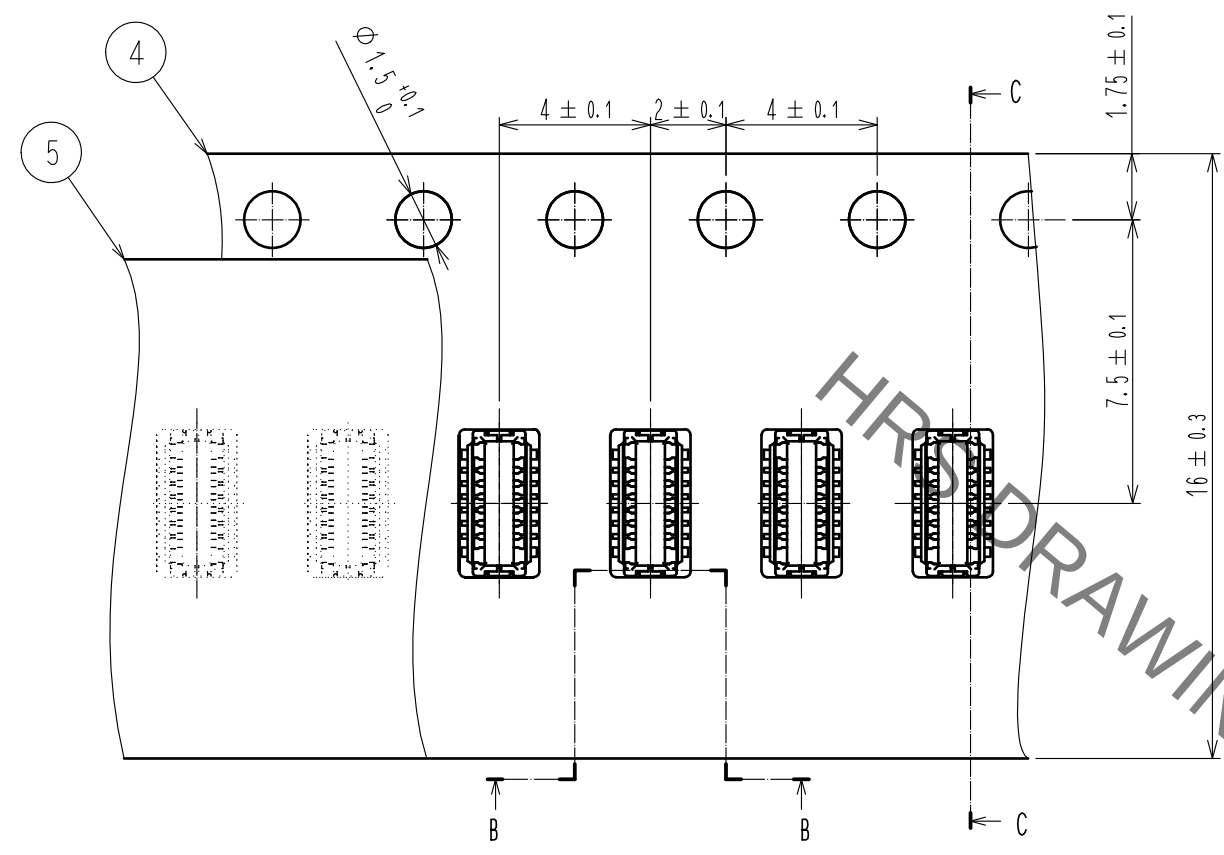
DRAWING NO.	EDC-378956-53-00
PART NO.	BM46B-12DP-0.35V(53)
CODE NO.	CL673-7055-0-53

2/3

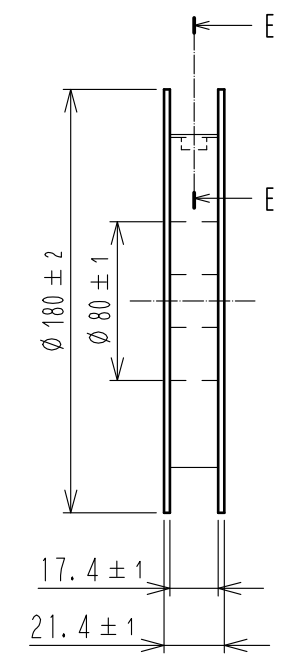
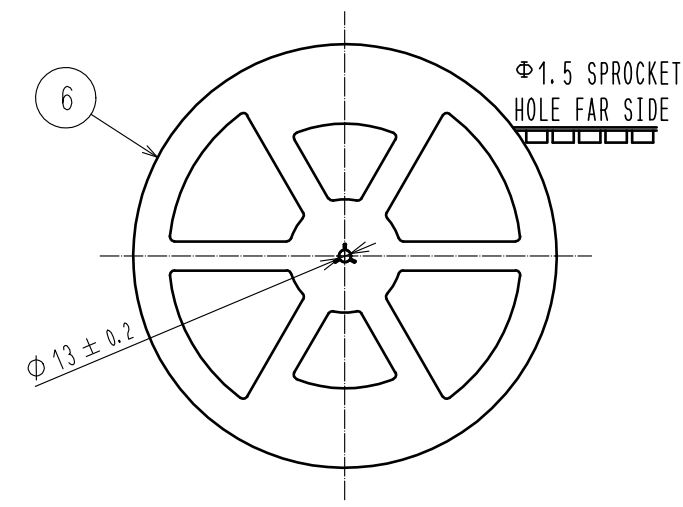
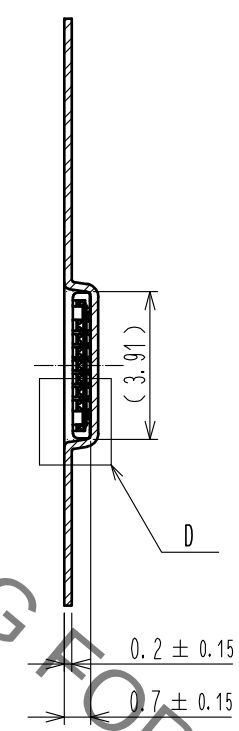
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EMBOSED CARRIER TAPE PACKAGING (5:1)

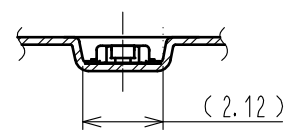
STYLE AND DIMENSION OF REEL (FREE)



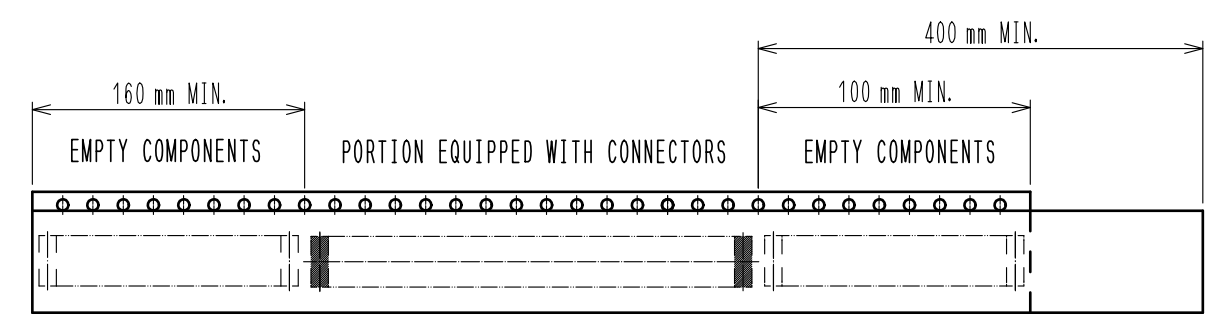
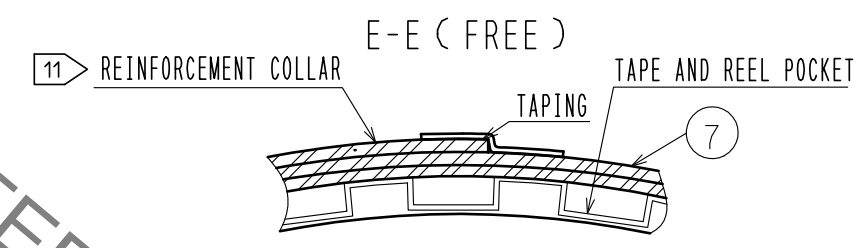
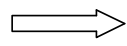
C-C (5:1)



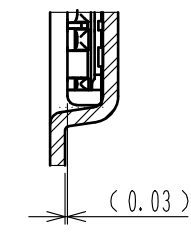
B-B (5:1)



DIRECTION OF UNREELING



D (10:1)



- 8 . PER REEL 1,000 CONNECTORS.
- 9 . THE DIMENSIONS IN PARENTHESES ARE FOR REFERENCE.
- 10 REFER TO IEC 60286-3 (PACKAGING OF COMPONENTS FOR AUTOMATIC HANDLING)
- 11 AFTER PACKAGING, ROLL 2 METERS OF THE REINFORCEMENT COLLAR TO OUTER CIRCUMFERENCE OF TAPE AND REEL POCKET, AND TAPE DOWN AT THE END THE COLLAR.

HRS	DRAWING NO.	EDC-378956-53-00
	PART NO.	BM46B-12DP-0.35V(53)
	CODE NO.	CL673-7055-0-53
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