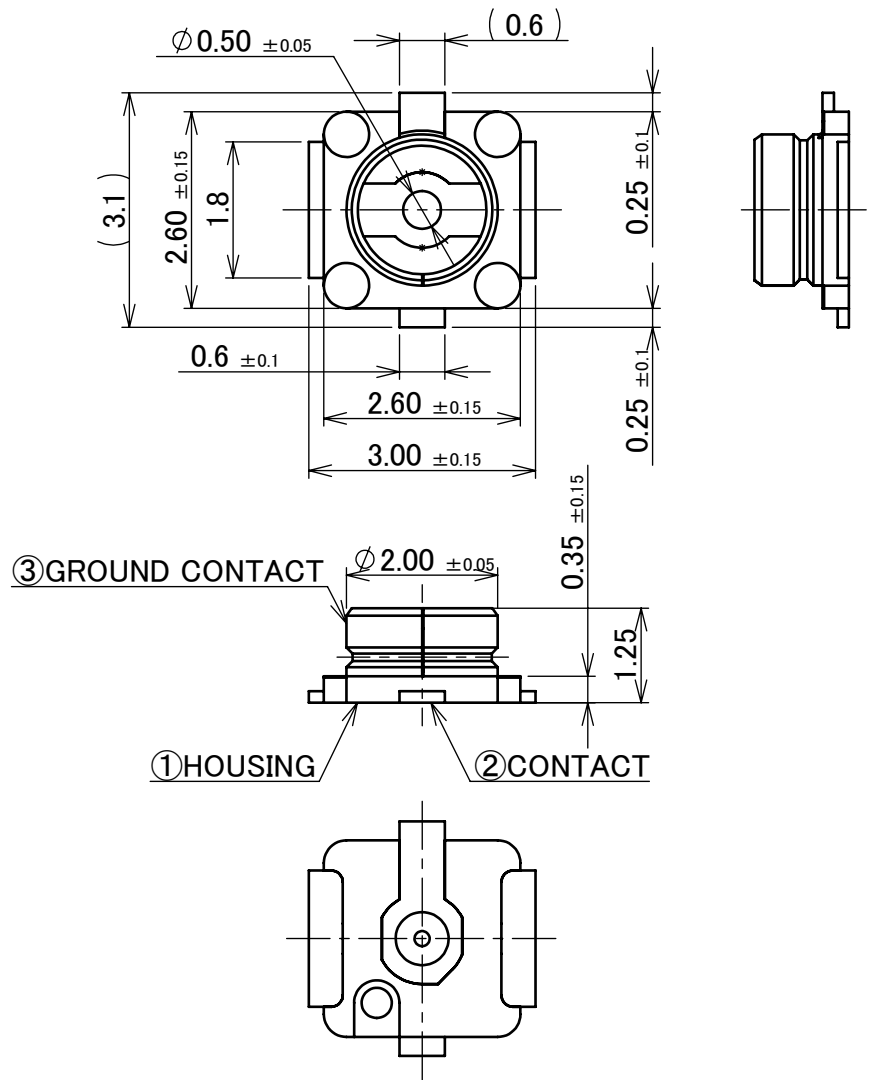
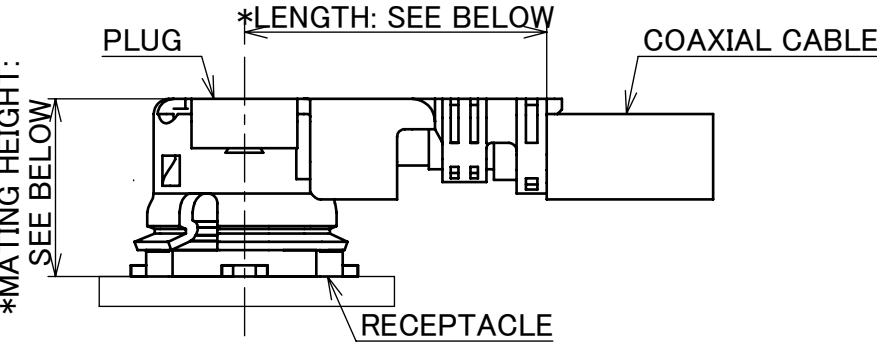


PART NO.	PACKING REEL	QUANTITY IN 1 REEL
20279-001E-01	PLASTIC REEL	2,500
	CORRUGATED PAPER REEL	2,500
20279-001E-03	PLASTIC REEL	5,000
20279-001E-05	PLASTIC REEL	10,000



- NOTES
1. APPLICABLE CONNECTOR PART NO.
MHF I PLUG
20278-11*R-**
20351-***R-37
20631-***R-**
20670-001R-**
20767-001R-20
MHF II PLUG
20311-011R-**
20686-001R-08
 2. COPLANARITY: 0.1mm MAX.
 3. THIS IS "Pb-FREE" CONNECTOR.



*LENGTH: 4.0±0.4 AT PLUG PART NO. 20670-001R-08, 20670-001R-13, 20670-001R-32
4.7±0.4 AT PLUG PART NO. 20670-001R-18, 20670-001R-37
5.6 AT PLUG PART NO. 20767-001R-20 (REFERENCE DIMENSION)
3.8±0.3 AT PLUG PART NO. 20686-001R-08, 20311-011R-**
*MATING HEIGHT: 2.5 MAX. AT PLUG PART NO. 20670-001R-**
3.0 MAX. AT PLUG PART NO. 20767-001R-20
2.0±0.1 AT PLUG PART NO. 20686-001R-08, 20311-011R-**

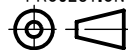

MATING CONDITION

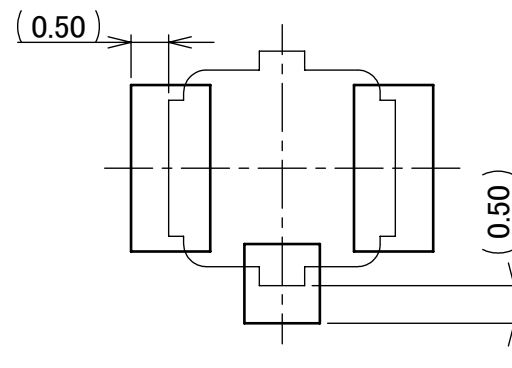
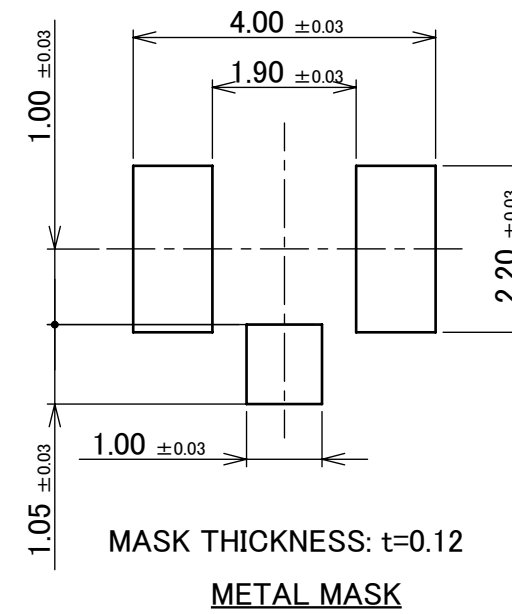
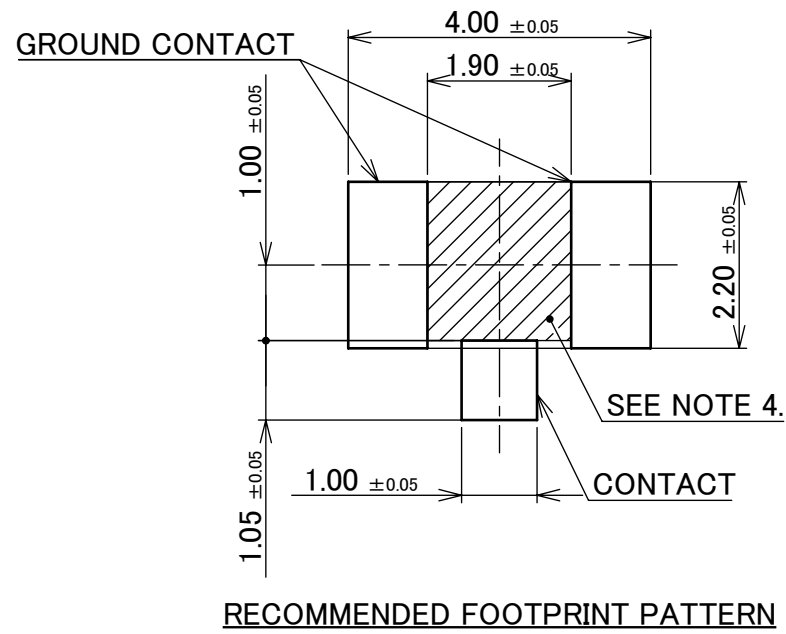
3	GROUND CONTACT	PHOSPHOR BRONZE	ALL OVER Ni 1.00 μ m MIN. CONTACT PART Au 0.05 μ m MIN. SOLDERING PART Au 0.05 μ m MIN.
2	CONTACT	BRASS	ALL OVER Ni 1.00 μ m MIN. CONTACT PART Au 0.10 μ m MIN. SOLDERING PART Au 0.03 μ m MIN.
1	HOUSING	LCP	UL94V-0, WHITE
NO.	DISCRIPTION	MATERIAL	FINISH , REMARKS

26	Z200434	TOI	2020/04/20	Y.H	ANGLE	±2°	6 OVER 30 MAX.	±0.3	PROJECTION ⊕	SERIES No. R9	CUSTOMER COPY
25	Z200262	TOI	2020/03/05	Y.H	6 MAX.	±0.2	30 OVER 120 MAX.	±0.5			
24	Z191405	Y.F	2019/10/23	Y.S	GENERAL TOLERANCE.				TITLE MHF® I/II RECEPTACLE	SCALE 10:1	UNIT mm
23	Z181523	M.N	2018/11/20	Ken	DWG.	K.Oobayashi	DATE	2001/06/07			
22	Z180765	M.N	2018/10/30	Ken	CHK.	E.Kawabe	DATE	2001/06/07			
21	Z171163	M.N	2017/10/10	Ken	APP.	K.Katabuchi	DATE	2001/06/07			
REV.	ECN	BY	DATE	APP.	APP.	DATE	DWG. No.	20279	SIZE A3	SHEET 1/7	REV. 26
REVISION RECORD					K.Katabuchi		2001/06/07				

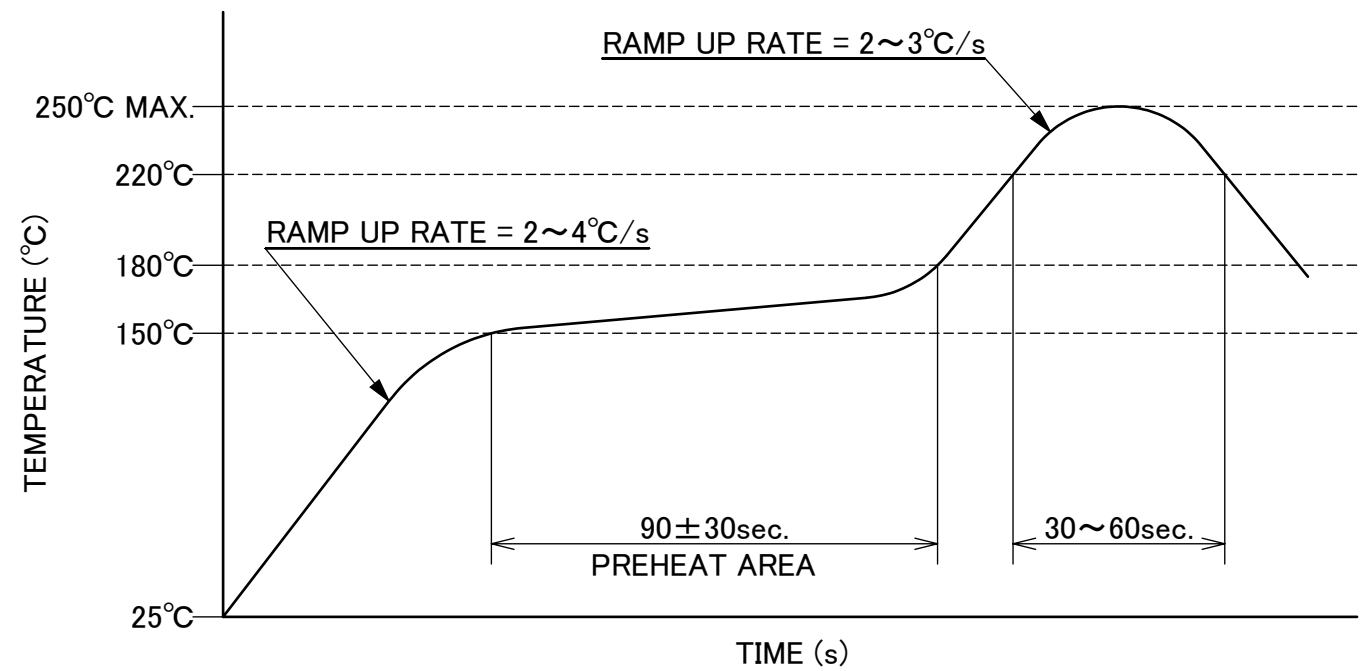
ITEMS	SPECIFICATION		
RECOMMENDED APPLICABLE CONNECTOR PART NO.	20670-001R-** (MHF I PLUG Ni TOP 1.80, 1.37, 1.32, 1.13, 0.81)	20767-001R-20 (MHF I PLUG 2.00)	20686-001R-08 (MHF II PLUG Ni TOP 0.81)
RATING VOLTAGE	60 V AC (R.M.S)		
RATING FREQUENCY	DC~9GHz		
OPERATING TEMPERATURE	233~363K (-40°C~+90°C)		
VSWR	RECEPTACLE: 1.3 MAX. AT 0.1~3 GHz, 1.4 MAX. AT 3~6 GHz, 1.8 MAX. AT 6~9 GHz		
MAIN CONTACT RESISTANCE	INITIAL: 20 mohm MAX. / AFTER TEST: \triangle R 20 mohm MAX.		
GROUND CONTACT RESISTANCE	INITIAL: 20 mohm MAX. / AFTER TEST: \triangle R 100 mohm MAX.		
INSULATION RESISTANCE	INITIAL: 500 Mohm MIN. / AFTER TEST: 100 Mohm MIN.		
DIELECTRIC WITHSTANDING VOLTAGE	200 V AC, 1 MINUTE		
DURABILITY	30 CYCLES		
UNMATING FORCE (INITIAL / AFTER TEST)	INITIAL: 5 N MIN. AFTER TEST: 3 N MIN.		INITIAL: 4 N MIN. AFTER TEST: 2 N MIN.
PRODUCT SPECIFICATION	PRS-2105	PRS-2490	PRS-2106
TEST REPORT	TR-15059	TR-18041	TR-15060
PACKING STANDARD	20279-001E-01: 300-232 (CORRUGATED PAPER REEL) PST-12002 (ANTI-STATIC PLASTIC REEL) 20279-001E-03: 300-850 20279-001E-05: PST-13040		
INSTRUCTION MANUAL	HIM-10002		HIM-12010
APPEARANCE CRITERIA No.	QLS-A***		

※UNLESS OTHERWISE SPECIFIED, 20279-001E-01 WILL DERIVERED IN CORRUGATED PAPER REELS.
CONTACT YOUR I-PEX SALES IF YOU WISH FOR PLASTIC REELS.

ANGLE	±2°	6 OVER 30 MAX.	±0.3	PROJECTION 	SERIES No. R9	CUSTOMER COPY			
6 MAX.	±0.2	30 OVER 120 MAX.	±0.5						
GENERAL TOLERANCE.				TITLE MHF® I/II RECEPTACLE		SCALE			
DWG.	DATE					10:1			
CHK.						UNIT			
APP.						mm			
				DWG. No. 20279		SIZE	SHEET 2/7 REV. 26		
						A3			




CONNECTOR ON RECOMMENDED FOOTPRINT PATTERN



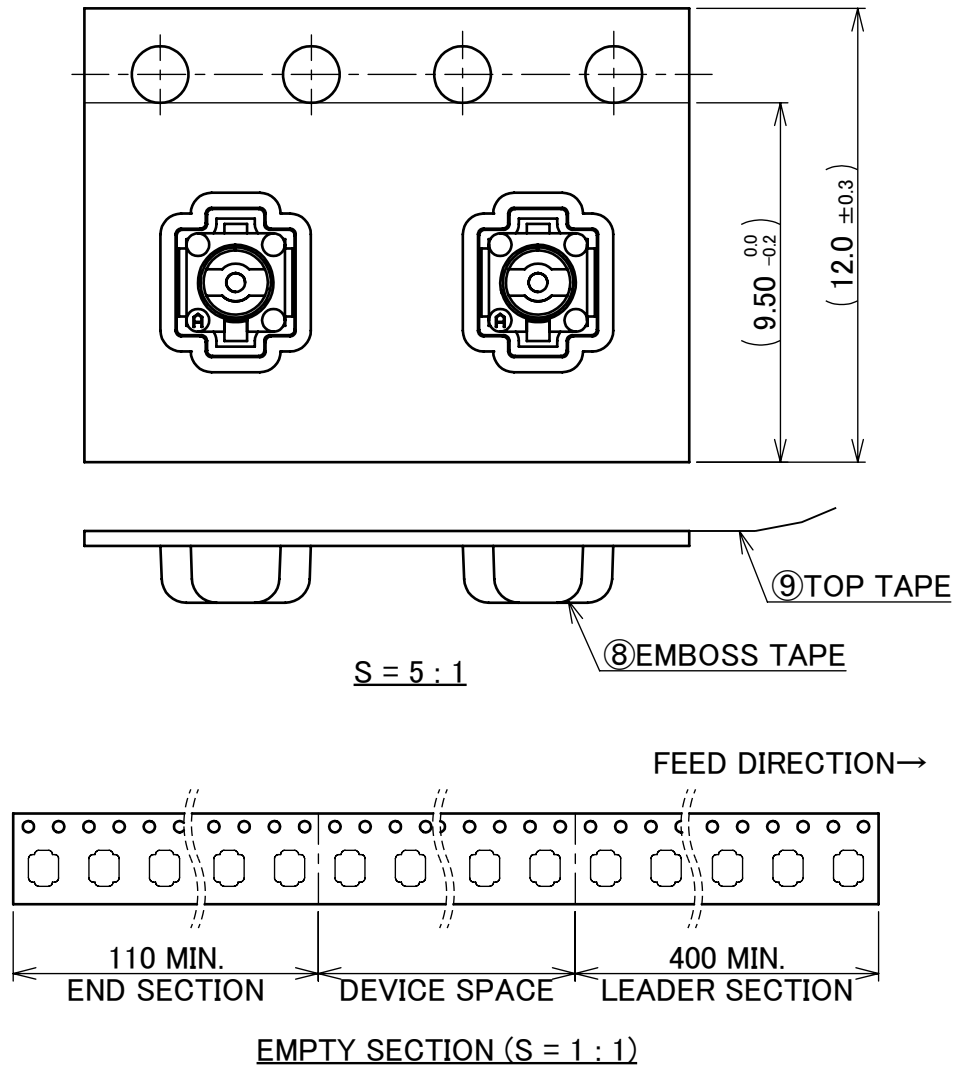
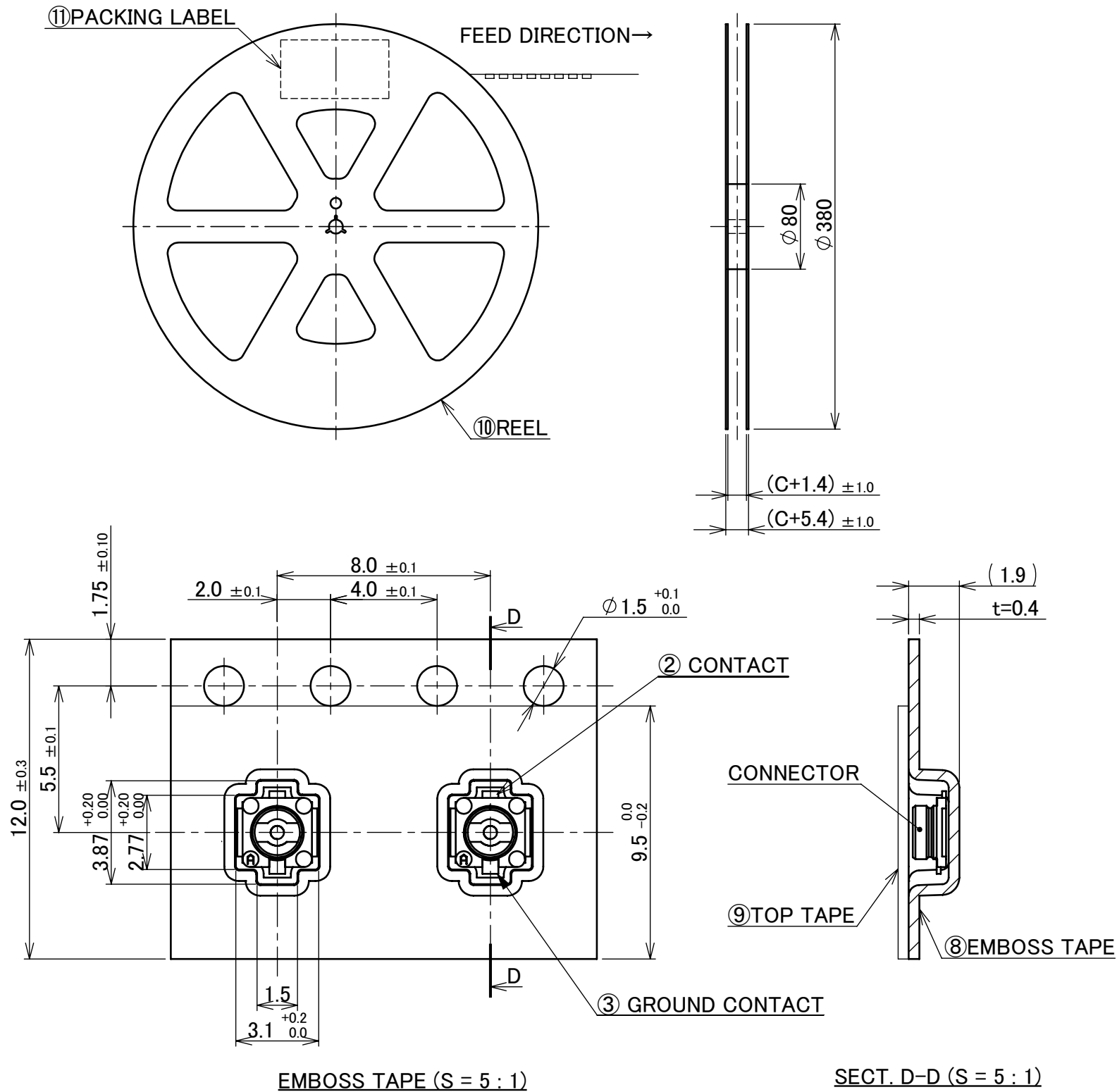
SENJU METAL INDUSTRY CO., LTD. : M705-SHF(Sn96.5 Ag3.0 Cu0.5)

NOTES.
4. CUT OUT PROHIBITION AREA

ANGLE	±2°	6 OVER 30 MAX.	±0.3		SERIES No.	CUSTOMER COPY		
6 MAX.	±0.2	30 OVER 120 MAX.	±0.5		R9			
GENERAL TOLERANCE.				TITLE MHF® I/II RECEPTACLE		SCALE	I-PEX	
DWG.	DATE					10:1		
CHK.						UNIT		
						mm		
APP.				DWG. No.		SIZE	SHEET 3/7 REV. 26	
				20279	A3			



PART NO.	C	QTY. PER EMBOSS REEL (PIECES / REEL)	QTY. PER PACKING CARTON (REELS / CARTON)
20279-001E-01	12.0	2,500 / REEL	8 REELS / CARTON = 20,000 PIECES
20279-001E-03		5,000 / REEL	8 REELS / CARTON = 40,000 PIECES

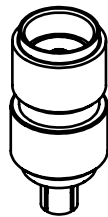
※UNLESS OTHERWISE SPECIFIED, 20279-001E-01 WILL DERIVED IN CORRUGATED PAPER REELS.
CONTACT YOUR I-PEX SALES IF YOU WISH FOR PLASTIC REELS.



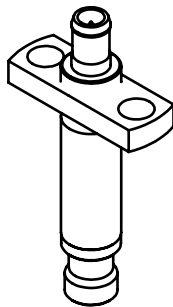
NOTES.
9. TAPING SPECIFICATION FOLLOWS JIS C 0806 (IEC 60286-3).
10. MAKE EMPTY SECTION OF LEADER AND END ON EACH END OF THE TAPE.
11. TOP TAPE SHALL NOT STICK OUT FROM EMBOSSED TAPING.
12. TOP TAPE SHALL NOT COVER FEED HOLE.

11	PACKING LABEL	-	-
10	REEL	PS ESD SAFE TYPE	-
9	TOP TAPE	PET t=0.075	-
8	EMBOSS TAPE	PP t=0.4	-
NO.	DISCRIPTION	MATERIAL	FINISH , REMARKS

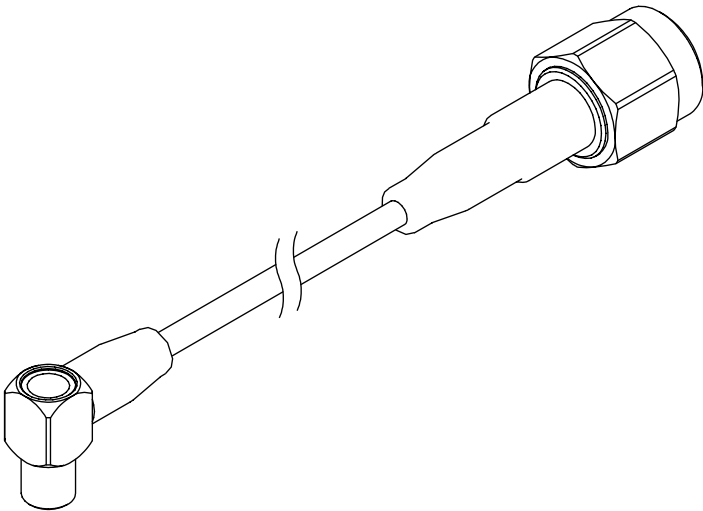
ANGLE	±2°	6 OVER 30 MAX.	±0.3	PROJECTION	SERIES No.	CUSTOMER COPY			
6 MAX.	±0.2	30 OVER 120 MAX.	±0.5		R9				
GENERAL TOLERANCE.				TITLE		SCALE			
DWG.		DATE		MHF® I/II RECEPTACLE		10:1			
CHK.						UNIT			
APP.						mm			
				DWG. No.		SIZE	SHEET 5/7 REV. 26		
				20279		A3			



MHF I/II SMA ADAPTOR
PART NO. 90193-002



4.5MM HIGH CYCLE TEST PROBE FOR MHF/MHF A
PART NO. 90575-0001



4.5MM HIGH CYCLE TEST PROBE CABLE ASS'Y
PART NO. 90577-****

* 90575-0001 AND 90577-**** SHOULD BE USED TOGETHER.

ANGLE	±2°	6 OVER 30 MAX.	±0.3	PROJECTION 	SERIES No. R9	CUSTOMER COPY		
6 MAX.	±0.2	30 OVER 120 MAX.	±0.5					
GENERAL TOLERANCE.				TITLE MHF® I/II RECEPTACLE		SCALE	I-PEX	
DWG.	DATE					2:1		
CHK.						UNIT		
APP.						mm		
				DWG. No. 20279		SIZE	SHEET 7/7 REV. 26	
A3								