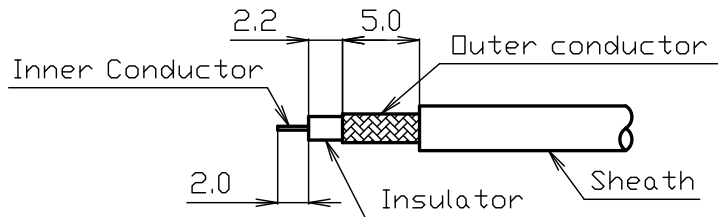


RECOMMENDED CABLE STRIPPING DIMENSIONS



\*1 : CRIMPED FERRULE  
 HEX CRIMP SIZE : 3.25mm  
 CRIMP HEIGHT : 3.41~3.55mm  
 \*2 : CENTER PIN TO SOLDER

\*1 : BERYLLIUM COPPER

<b>RoHS Compliant</b> [Cd ≤75ppm]	
REMARKS	BRASS: Cd ≤75ppm PHOSPHOR BRONZE: Pb <4wt%

7						SCALE	5/1	DRAWN	CHECKED	APPROVED	CONFIRMATION	PART NUMBER
6								渡邊	檜	山	三	MCX-P-316
5	FERRULE	BRASS	1	Au				'23,10,24	'23,10,24	'23,10,24	'23,10,24	
4	CENTER PIN	BRASS	1	Au				直弘	澤	本	村	
3	BODY	BRASS	1	Au		UNIT	mm					
2	INSULATOR	PTFE	1	--		DATE	2023.10.24	PROJECTION				DRAWING NO.
1	OUTER CONTACT	*1	1	Au								Y-1014726
NO.	DESCRIPTION	MATERIAL	Q'TY	FINISH	REMARK							

# PRODUCT SPECIFICATION

Part number: MCX-P-316

No. 1011780

Drawing number: Y-1014726





Nominal 1 Frequency range 6GHz  
 2 Impedance 50Ω  
 3 Operating Temperature Range -40°C~+85°C  
 4 Operating Humidity Range 95%RH(Max.)  
 ※No condensation



Test Items		Test Method/Value	Remarks
1 E L E C T R I C A L	Insulation Resistance	1000MΩ(Min.) at DC 500V	
	Withstand voltage	1 minute at DC 1000V	
	Contact resistance	Inner conductor:5mΩ (Max.) Outer conductor:2.5mΩ(Max.)	DC 0.2V, At 1A
	V.S.W.R	DC~3GHz : 1.3(Max.) 3~6GHz : 1.5(Max.)	
5 M E C H A N I C A L	Compatibility	No defects or abnormalities	Mating with connector complying with the standard
	Force to Engage/Disengage	63N(Max.) / 8~20N	
	Cable tensile strength	44.48N(Min.)	At axial tensile force
8 O T H E R S	Cable group	RG-316/U、RG-174/U	

※The structural shape is shown in the attached drawing (Drawing number:Y-1014726)

	REVISIONS	DATE
1		
2		
3		

Checked	Approved	Proof mark	Prepared
 三 23.10.24 村	 山 23.10.24 本	 檜 23.10.24 澤	 渡邊 '23.10.24 直弘

GKQM-7