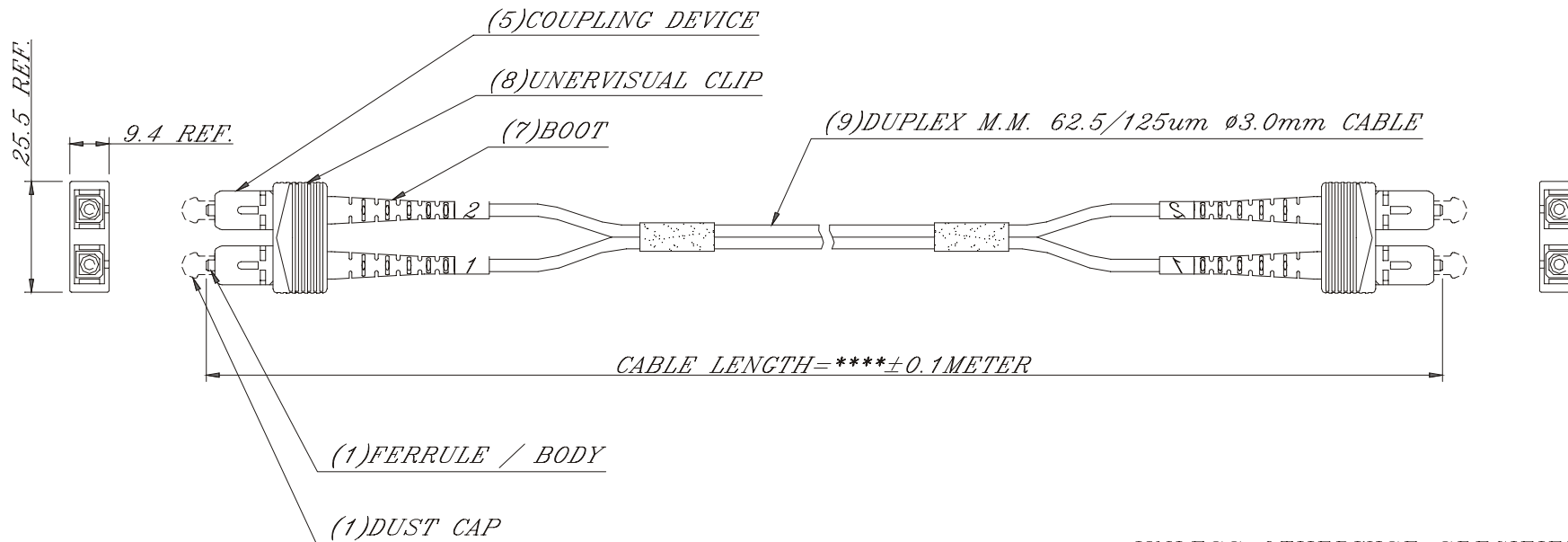


1. DIMENSION

Unless otherwise specified all Dimensions in millimeters & inches. Values in brackets are inches equivalents.



UNLESS OTHERWISE SPECIFIED TOLERANCE

SCX2-0202M-XXX	LENGTH
SCX2-0202M-005	0.5 METER
SCX2-0202M-010	1 METER
SCX2-0202M-100	10 METER

REMOVE BURRS & SHARP EDGES .250 MAX
 MACHINE FILLET RADIUS .250 R MAX
 ALL DIAS. TO BE CONCENTRIC
 WITHIN .125 T.I.R.
 INTERPRETATION PER MIL STD
 8 10 & 12

MORETHANALL
 CONNECTORS
 ASSEMBLIES

煜倫有限公司

PART NO. **SCX2-0202M-xxx**

DWG NO. **SCX2-0202M-xxx**

FILE NO.

UNIT / mm

SCALE 1:1

CHECKED BY CY

DRAWING BY

PROJECTION

TOLERANCES ARE

.X ±
 .XX ±
 .XXX ±
 AWG

DESCRIPTION:

SC DUPLEX PATCHCODE
 FOR M.M. 62.5/125um
 Ø3.0mm CABLE

AREA

REVISIONS

HK

DATE

2. PART LIST

NO	DESCRIPTION	MATERIAL & TREATMENT	REMARK
1	DUST CAP	POLYVINYL (PVC)	
2	FRONT OUTER SHELL	PBT+30%GLASS FIBER	
3	FERRULE / BODY	CERAMIC (ZIRCONIA) / STAINLESS STEEL.	
4	SPRING	PIANO WIRE WITH ZINC PLATING.	
5	COUPLING DEVICE	PBT+30%GLASS FIBER	
6	REAR OUTER SHELL	BRASS WITH NICKEL PLATING.	
7	BOOT	PVC	
8	UNIVERSAL CLIP	PBT+30%GLASS FIBER	
9	DUPLEX M.M. 62.5/125um ϕ 3.0mm	OPTIC FIBER	

UNLESS OTHERWISE SPECIFIED
TOLERANCE

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PART NO. **SCX2-0202M-xxx**

DWG NO. **SCX2-0202M-xxx**

FILE NO.

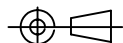
UNIT / mm

SCALE 1:1

CHECKED BY CY

DRAWING BY

PROJECTION



TOLERANCES ARE

.X ±
.XX ±
.XXX ±
AWG

DESCRIPTION:

SC DUPLEX PATCHCODE
FOR M.M.62.5/125um
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3. CHARACTER

NO	ITEM	CONDITIONS	PERFORMANCES
1	tion Loss	$\lambda = (M.M. 850nm / S.M. 1310nm)$ LD/LED Light source (25°C)	In.Loss $\leq 0.3db$ (for S.M.) In.Loss $\leq 0.5db$ (for M.M.)
2	Return Loss (S.M. only) Insert	S.M. 9/125 fiber $\lambda = 1310nm$ Ld Light source (25°C)	Re.Loss $\geq 45 dB$
3	Temperature cycling	-40°C to 80°C 10 cycles	Δ In.Loss $\leq 0.2 dB$
4	High temperature	80°C 96 hours	Δ In.Loss $\leq 0.2 dB$
5	Low temperature	-40°C 96 hours	Δ In.Loss $\leq 0.2 dB$
6	High humidity	40°C, 95%RH, 96 hours	Δ In.Loss $\leq 0.2 dB$
7	Vibration	10 to 55HZ, 1.5mm p-p	Δ In.Loss $\leq 0.2 dB$
8	Tensile strength	0 to 10kgw 1 minutes	Δ In.Loss $\leq 0.2 dB$
9	connection durability	over 1000 times	Δ In.Loss $\leq 0.2 dB$

UNLESS OTHERWISE SPECIFIED
TOLERANCE

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PART NO. **SCX2-0202M-xxx**

DWG NO. **SCX2-0202M-xxx**

FILE NO.

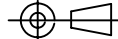
UNIT / mm

SCALE 1:1

CHECKED BY CY

DRAWING BY

PROJECTION



TOLERANCES ARE

.X ±
.XX ±
.XXX ±
AWG

DESCRIPTION:

AREA

SC DUPLEX PATCHCODE
FOR M.M. 62.5/125um
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