RATING TEMPERATURE RANGE VOLTAGE AC 30 V , DC 42 V ——————————————————————————————————		QT X	AT
VOLTAGE AC 30 V , DC 42 V APPLICABLE CABLE SPECIFICATIONS ITEM TEST METHOD REQUIREMEN CONSTRUCTION GENERAL EXAMINATION VISUALLY AND BY MEASURING INSTRUMENT. ACCORDING TO DRAWING. MARKING CONFIRMED VISUALLY. ELECTRIC CHARACTERISTICS CONTACT RESISTANCE CONTACT SHALL BE MEASURED AT DC 1 A 15 m\(2\) m\(2\) MAX. CONTACT SHALL BE MEASURED AT DC — A — m\(2\) MAX. INSULATION RESISTANCE 100 V DC. 1000 M\(2\) MIN.		Х	
CURRENT 2 A 40 APPLICABLE CABLE SPECIFICATIONS ITEM TEST METHOD REQUIREMEN CONSTRUCTION GENERAL EXAMINATION VISUALLY AND BY MEASURING INSTRUMENT. ACCORDING TO DRAWING. MARKING CONFIRMED VISUALLY. ELECTRIC CHARACTERISTICS CONTACT SHALL BE MEASURED AT DC 1 A 15 mQ MAX. CONTACT SHALL BE MEASURED AT DC — A — mQ MAX. INSULATION RESISTANCE 100 V DC. 1000 MQ MIN.		Х	
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INSULATION RESISTANCE 100 V DC. 1000 MΩ MIN.		Χ	Х
		_	_
VALUE DOOR		Χ	Х
OLTAGE PROOF 300 V AC FOR 1 min. NO FLASHOVER OR BREAKDOWN.		Χ	Χ
MECHANICAL CHARACTERISTICS			
CONTACT INSERTION AND BY STEEL GAUGE. INSERTION AND WITHDRAWAL FORCE	:S : N MIN.	_	_
WITHDRAWAL FORCES			
CONNECTOR INSERTION AND MEASURED BY APPLICABLE CONNECTOR INSERTION AND WITHDRAWAL FORCE	S: 50 N MAX.	Χ	_
WITHDRAWAL FORCES LOCKING DEVICE WITH LOCK.			
MECHANICAL OPERATION 1000 TIMES INSERTIONS AND EXTRACTIONS. CONTACT RESISTANCE: 30 mc	2 MAX.	Χ	_
RESISTANCE: — mc	2 MAX.	_	_
VIBRATION FREQUENCY 10 TO 55 Hz, (1CYC, 5MIN) SINGLE AMPLITUDE ① NO ELECTRICAL DISCONTINUITY	' OF 10 μs.	Χ	_
0.75 mm, AT 10CYC, FOR 3 DIRECTIONS ② NO DAMAGE, CRACK AND LOOSEN	IESS, OF PARTS.		
SHOCK IN OPPOSITE DIRECTIONS OF EACH 3 DEMENSION ALAXIS ① NO ELECTRICAL DISCONTINUITY	' OF 10 μs.	Χ	_
FOR 3 TIMES AT 490 m/s² DURATIONS OF PULSE 11 ms. ② NO DAMAGE, CRACK AND LOOSEN	IESS, OF PARTS.		
CONTACT RETENTION APPLYING A PULL FORCE THE WIRE AFTER THE APPLICABLE 20 N MIN		Χ	_
FORCE CRIMPED CONTACT IS ASSEMBLED THE BODY			
BREAKING STRENGTH MAX 30N SHALL BE APPLIED TO CABLE IN UP AND DOWN, NO BREAKAGE OF CONNECTOR.		Χ	_
LEFT AND RIGHT DIRECTIONS WHEN MATED			
ENVIRONMENTAL CHARACTERISTICS		1	
DAMP HEAT EXPOSED AT 40°C, 90 TO 95 %, 96 h. (AT HING HUMINITY)	IΩ MIN	Х	_
(STEADY STATE) (AT HIGH HUMIDITY). ② INSULATION RESISTANCE:100 M	AC MIN (AT DDV)		
③ NO DAMAGE CRACK AND LOOSENE	, , ,		
RAPID CHANGE OF TEMPERATURE TEMPERATURE $-55^{\circ}\text{C} \rightarrow \text{R/T}^{(1)} \rightarrow +85^{\circ}\text{C} \rightarrow \text{R/T}$ (1) INSULATION RESISTANCE: 100		Х	
TIME $30 \rightarrow 10$ TO $15 \rightarrow 30 \rightarrow 10$ TO 15 min ② NO DAMAGE. CRACK AND LOOSENE		^	
UNDER 5 CYCLES.	JOS OF TARTO.		
CORROSION SALT MIST EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h. NO HEAVY CORROSION.		Х	_
DRY HEAT EXPOSED AT + 85 °C , 96 h. NO DAMAGE, CRACK AND LOOSENESS		Х	_
COLD EXPOSED AT - 55 °C , 96 h. NO DAMAGE, CRACK AND LOOSENESS		Х	_
SEALING (3) EXPOSED AT A DEPTH OF 1m FOR 0.5 h. NO WATER PENETRATION INSIDE CO		Х	_
AIRTIGHTNESS (3) APPLY AIR PRESSURE 17.6 kPa FOR 0.5min TO INSIDE NO AIR BUBBLES INSIDE CONNECTO		Х	_
CONNECTOR			
COUNT DESCRIPTION OF REVISIONS DESIGNED CHE	ECKED	DA	ΓE
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	. KOBAYASHI 1	18. 03	16
REMARK APPROVED HV		18.00	
ATTO (A) D (T. DOON TENDENTINE		. U. U	
NOTES (1) R/T : ROOM TEMPERATURE CHECKED HY.		I ያ በኅ	,. IU
NOTES (1) R/T : ROOM TEMPERATURE (2) ADDITE OFFICIAL FORM THE VELVE AND ADDITION WITH		18. 03	
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