



ORDER INFORMATION  
PRODUCT NUMBER  
- 1  
WATERPROOF  
CONNECTOR

Male plug

Female connector

Female socket






8JUI NVMUJ DPSF DPSF EFTJHO S P B O J O F X E U I E J G G F S F O U J O E V T  
 %FTJHO TOBQ MPDL FOTVSFT TUBCMF BOE TFDVSJUZ GJSN  
 )VNBOJ[BUJPO EFTJHO BDIJFWFE CMJOE PQFSBUJPO  
 #PUI TPMEFSJOH BOE DSJNQJOH BSF BWBJMBCMF  
 4PDLFU BOE JOUFSOBM NBEF PG [JODD B N M P Z H O J F U J X D F B I O E Q S P E U F D G B E R F M F O D Z J O U F S G F S F O D F  
 (PME QMBUJOH IJHI TUSFOHUI DPSS S P M J P O O S F D W T W B O Z F B O E F M F D U S J D  
 4IFMM NBEF PG NBUFSJBM 1#5 TUBCMF U S F M O H U S J B M S F T S G P S O B O D U F P I Q S I F T T V S F I J H I  
 UFNQFSBUVSF SFTJTUBODF BOUJ FYQMPTJPO BOUJ DPSSPTJWF  
 #PUI DBCMF DPOOFDUPS UP DBCMF D P O O F O U P S N B O G U D E C H M F S F P O O F D M U P S M U F  
 \*1 \*1 XIFO NBUFE  
 1MFBTF JOEJDBUF JG ZPV OFFE UIF \*1 MFWFM NPSF IJHI



6OJRVF \$ / - \* / , 0 EFTJHO (PME QMBUJOH DPQ Q S P W F G F N B M F E F T O H R V F EFTJHO SFJOGPSDF MPDL

	1JO /VNCFS	1JO	1JO	1JO
PICTURE AND PART NO.	Male plug& Female socket	LP-12-C02PE-02-001 Male plug	LP-12-C03PE-02-001 Male plug	LP-12-C04PE-02-001 Male plug
		LP-12-J02PP-02-001 Female connector	LP-12-J03PP-02-001 Female connector	LP-12-J04PP-02-001 Female connector
		LP-12-J02SX-03-001 Female socket	LP-12-J03SX-03-001 Female socket	LP-12-J04SX-03-001 Female socket
Cable specification	±0.785M' /18AWG			
Diameter range	P SS ½ P SS			
)UTZGIZ JOGSKZKX ~ T[SHKX	P ~		P ~	P ~
Rated Current (A)	5A			
Operating voltage (AC.V.rms)	250V			
Contact resistance	" SS			
Temperature rise	' IUTZGIZ ZKSVKXGZ[XK H.K.R.U]Sk - '.....! - Sz /			
Withstanding Voltage (AC.V) 1 minute	1500V			
Insulation resistance	} 3 S			
Protection level	IP65/IP67			
Durability	^ ZOSKY			
Working temperature	- ½ -			
Connecting mode	&BTZ MPDLJOH UZQF			
Assembly wire	4PMEFSJOH \$SJNQJOH			
<b>MATERIALS</b>				
)PVTJOH JOTVMBUJPO QBSUT )JHI QFSGPSNBODF FOHJOFFSJOH QMBTUJDT				
)BSEXBSF	;JOD BMMPZ QFBSM IBSE DISPNF			
DPPQFS QJOT	\$PQQFS BMMPZ HPME QMBUFE 6			
XBUFSQSPPG DPWFS	4JMJD B HFM			
'MBNNBCJMJUJZ SBUJOH	UL94-V0			

# LP-12 SERIES SPECIFICATIONS SHEET

Pin Number	5Pin	6Pin	7Pin	8Pin
<b>PICTURE AND PART NO.</b>  Male plug& Female socket				
	LP-12-C05PE-02-001 Male plug	LP-12-C06PE-02-001 Male plug	LP-12-C07PE-02-001 Male plug	LP-12-C08PE-02-001 Male plug
				
	LP-12-J05PP-02-001 Female connector	LP-12-J06PP-02-001 Female connector	LP-12-J07PP-02-001 Female connector	LP-12-J08PP-02-001 Female connector
				
	LP-12-J05SX-03-001 Female socket	LP-12-J06SX-03-001 Female socket	LP-12-J07SX-03-001 Female socket	LP-12-J08SX-03-001 Female socket



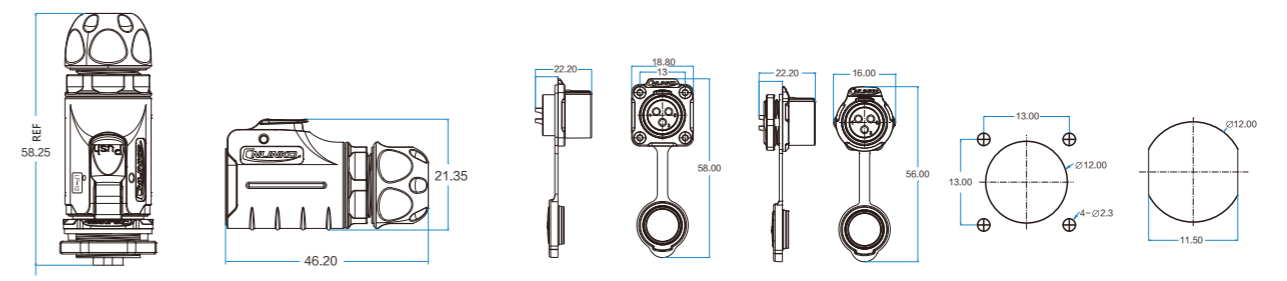
Cable specification	≤0.785M m <sup>2</sup> /18AWG			
Diameter range	Φ3mm ~ Φ6mm			
Contact diameter × number	Φ1.0×5	Φ0.8×6	Φ0.8×7	Φ0.8×8
Rated Current (A)	5A		3A	
Operating voltage (AC.V.rms)	250V		200V	
Contact resistance	<5mΩ		<10mΩ	
Temperature rise	7A.....40°C↓, 10A.....50°C↓.		/	
Withstanding Voltage (AC.V) 1 minute	1500V		1500V	
Insulation resistance	> 500MΩ			
Protection level	IP65/IP67			
Durability	≥500times			
Working temperature	-40°C ~ 80°C			
Connecting mode	Easy locking type			
Assembly wire	Soldering/Crimping			

MATERIALS	
Housing&insulation parts	High-performance engineering plastics
Hardware	Zinc alloy (pearl hard chrome)
cooper pins	Copper alloy (gold-plated 4U)
waterproof cover	Silica gel
Flammability rating	UL94-V0

## CONNECTION SCHEMES



## DIMENSION FIGURE



Dimensions figure      PE clamping cable plug ( dimensions figure )      SX socket ( dimensions figure )      Installation hole figure