



CONTACT POSITION	PIN ASSIGNMENT	WIRE COLOUR
1	BI_DA+	BLUE
2	BI_DA-	WHITE



REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	PROPOSAL DRAWING (EAR 14832)	JUN03/20	M.P.
B	PRODUCT DRAWING (EAR 14903)	JUL13/21	M.P.

**ORDERING CODE: M S P E - C 2 L 0 - B X X 10**

MSPE SERIES  
 CABLE ASSEMBLY  
 IP20 RATING  
 LATCH-LOCKING  
 PLUG ON BOTH ENDS  
 CABLE LENGTH (DIMENSION 'L')  
 STANDARD

CABLE LENGTH ORDERING CODES	
20 TO 99	LENGTH IN CM
A0 TO A9	1 METER + 0 TO 9 DECIMETERS
B0 TO B9	2 METERS + 0 TO 9 DECIMETERS
C0 TO C9	3 METERS + 0 TO 9 DECIMETERS
D0 TO D9	4 METERS + 0 TO 9 DECIMETERS
E0 TO E9	5 METERS + 0 TO 9 DECIMETERS
F0 TO F9	6 METERS + 0 TO 9 DECIMETERS
G0 TO G9	7 METERS + 0 TO 9 DECIMETERS
H0 TO H9	8 METERS + 0 TO 9 DECIMETERS
J0 TO J9	9 METERS + 0 TO 9 DECIMETERS
K0 TO K9	10 METERS + 0 TO 9 METERS
L0 TO L9	20 METERS + 0 TO 9 METERS
M0 TO M9	30 METERS + 0 TO 9 DECAMETERS

CABLE LENGTH ORDERING CODE EXAMPLES:  
 75cm = F5    6.3m = F3    25m = L5    80m = M5

**NOTES:**

- MATERIAL: RoHS COMPLIANT PER EU DIRECTIVE 2011/65/EU AND AMENDMENTS.
  - EMI SHIELD: STAINLESS STEEL, NICKEL PLATED
  - CONTACTS: COPPER ALLOY PLATED WITH NICKEL OVERALL, 0.76µm (30µ") GOLD ON THE MATING AREA & GOLD FLASH ON THE TAILS
  - HOUSING, CAP, & INSERTS: ENGINEERING THERMOPLASTIC, UL94V-0 FLAMMABILITY RATING, COLOUR: BLACK
  - GROMMET: SILICONE RUBBER, COLOUR: BLACK, UL94V-0 FLAMMABILITY RATING
  - CABLE: 24AWG TINNED COPPER CONDUCTOR, PP INSULATION, AL-MYLAR WRAPPING, TINNED COPPER BRAID, PUR JACKET
- DESIGNED IN ACCORDANCE WITH IEC 63171-6 STANDARD.
  - COMPATIBLE WITH 10BASE-T1, 100BASE-T1, & 1000BASE-T1
  - COMPATIBLE WITH POWER OVER DATA LINES (PoDL)
- ELECTRICAL CHARACTERISTICS:
  - CURRENT RATING: 4A
  - VOLTAGE RATING: 60VDC
- OPERATING TEMPERATURE: -40° TO +80°C

UNLESS SPECIFIED OTHERWISE	DRAWN	M. PAHULJE	JUN02/20
PRIMARY UNITS MILLIMETRES	CHECKED		
SECONDARY INCHES	M.E. APP'D		
REFERENCE IN PARENTHESES	Q.A. APP'D		
GENERAL TOLERANCES	DWG APPR.		
1 DECIMAL PLACE	ENG. REL. NO.	EAR 14832	
2 DECIMAL PLACES ±0.15	REF.		
3 DECIMAL PLACES	THIRD ANGLE PROJECTION		
ANGULAR DEGREES	DO NOT SCALE DRAWING		

**Amphenol Canada Corp.**  
 Commercial Products

MSPE SERIES, CABLE ASSEMBLY,  
 IP20 PLUG BOTH ENDS,  
 RoHS COMPLIANT

DWG. NO. **P-MSPE-C2L0-BXX10** REV **B**

CODE ID NO. 03554 | DWG SIZE: X | SCALE: 4:1 | SHEET 1 OF 1

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