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| PROJECT | PRJ-14-00004825 | | |
| PART NO. | X-2322423-X | | |
| DESCRIPTION | M12 A-8 CODE CABLE ASSY. (PLUG-PLUG) CAT 7 | | |
| CUSTOMER | GENERAL MARKET | | |

| REVISIONS | | | | | |
|-----------|-----|---------------------------|-----------|-----|------|
| P | LTR | DESCRIPTION | DATE | DWN | APVD |
| | A1 | REVISED PER ECR-18-000357 | 09JAN2018 | GK | SE |



| WIRING TABLE | | | | |
|--------------|--|--------------|--|-----|
| PIN | | 568-B WIRING | | PIN |
| 1 | | WHITE ORANGE | | 1 |
| 2 | | ORANGE | | 2 |
| 3 | | WHITE GREEN | | 3 |
| 4 | | BLUE | | 4 |
| 5 | | GREEN | | 5 |
| 6 | | WHITE BLUE | | 6 |
| 7 | | WHITE BROWN | | 7 |
| 8 | | BROWN | | 8 |
| 0 | | | | 0 |

M12 A-CODE CABLE ASSEMBLY
(STRAIGHT AND RIGHT ANGLED CONNECTOR)

SECTION A-A

| SL.NO | CODE | ASSY. PART NO. | M12 CONNECTOR 1 PART NO. | M12 CONNECTOR 2 PART NO. | DESCRIPTION | CABLE TYPE | CABLE PART NO. | CABLE LENGTH "L" IN "m" | NO. OF POSITIONS |
|-------|---------|----------------|--------------------------|---------------------------|---|----------------|----------------|-------------------------|------------------|
| 1 | A8-CODE | 2322423-1 | | | M12 A-8-M CABLE ASSY. (PLUG-PLUG) 1M CABLE | | | 1.0 | 8 |
| 2 | A8-CODE | 2322423-2 | | | M12 A-8-M CABLE ASSY. (PLUG-PLUG) 1.5M CABLE | | | 1.5 | 8 |
| 3 | A8-CODE | 2322423-3 | | | M12 A-8-M CABLE ASSY. (PLUG-PLUG) 2M CABLE | | | 2.0 | 8 |
| 4 | A8-CODE | 2322423-4 | | | M12 A-8-M CABLE ASSY. (PLUG-PLUG) 2.5M CABLE | | | 2.5 | 8 |
| 5 | A8-CODE | 2322423-5 | | | M12 A-8-M CABLE ASSY. (PLUG-PLUG) 3M CABLE | | | 3.0 | 8 |
| 6 | A8-CODE | 2322423-6 | | | M12 A-8-M CABLE ASSY. (PLUG-PLUG) 3.5M CABLE | | | 3.5 | 8 |
| 7 | A8-CODE | 2322423-7 | | | M12 A-8-M CABLE ASSY. (PLUG-PLUG) 4M CABLE | | | 4.0 | 8 |
| 8 | A8-CODE | 2322423-8 | | | M12 A-8-M CABLE ASSY. (PLUG-PLUG) 4.5M CABLE | | | 4.5 | 8 |
| 9 | A8-CODE | 2322423-9 | | | M12 A-8-M CABLE ASSY. (PLUG-PLUG) 5M CABLE | | | 5.0 | 8 |
| 10 | A8-CODE | 1-2322423-0 | | | M12 A-8-M CABLE ASSY. (PLUG-PLUG) 5.5M CABLE | | | 5.5 | 8 |
| 11 | A8-CODE | 1-2322423-1 | | | M12 A-8-M CABLE ASSY. (PLUG-PLUG) 6M CABLE | | | 6.0 | 8 |
| 12 | A8-CODE | 1-2322423-2 | | | M12 A-8-M CABLE ASSY. (PLUG-PLUG) 6.5M CABLE | | | 6.5 | 8 |
| 13 | A8-CODE | 1-2322423-3 | | | M12 A-8-M CABLE ASSY. (PLUG-PLUG) 7M CABLE | | | 7.0 | 8 |
| 14 | A8-CODE | 1-2322423-4 | | | M12 A-8-M CABLE ASSY. (PLUG-PLUG) 7.5M CABLE | | | 7.5 | 8 |
| 15 | A8-CODE | 1-2322423-5 | | | M12 A-8-M CABLE ASSY. (PLUG-PLUG) 8M CABLE | | | 8.0 | 8 |
| 16 | A8-CODE | 1-2322423-6 | | | M12 A-8-M CABLE ASSY. (PLUG-PLUG) 8.5M CABLE | | | 8.5 | 8 |
| 17 | A8-CODE | 1-2322423-7 | | | M12 A-8-M CABLE ASSY. (PLUG-PLUG) 9M CABLE | | | 9.0 | 8 |
| 18 | A8-CODE | 1-2322423-8 | | | M12 A-8-M CABLE ASSY. (PLUG-PLUG) 9.5M CABLE | | | 9.5 | 8 |
| 19 | A8-CODE | 1-2322423-9 | 1-2823449-6 (STRAIGHT) | 1-2823587-3 (RIGHT ANGLE) | M12 A-8-M CABLE ASSY. (PLUG-PLUG) 10M CABLE | TE CAT 7 CABLE | 2297799-1 | 10.0 | 8 |
| 20 | A8-CODE | 2-2322423-0 | | | M12 A-8-M CABLE ASSY. (PLUG-PLUG) 10.5M CABLE | | | 10.5 | 8 |
| 21 | A8-CODE | 2-2322423-1 | | | M12 A-8-M CABLE ASSY. (PLUG-PLUG) 11M CABLE | | | 11.0 | 8 |
| 22 | A8-CODE | 2-2322423-2 | | | M12 A-8-M CABLE ASSY. (PLUG-PLUG) 11.5M CABLE | | | 11.5 | 8 |
| 23 | A8-CODE | 2-2322423-3 | | | M12 A-8-M CABLE ASSY. (PLUG-PLUG) 12M CABLE | | | 12.0 | 8 |
| 24 | A8-CODE | 2-2322423-4 | | | M12 A-8-M CABLE ASSY. (PLUG-PLUG) 12.5M CABLE | | | 12.5 | 8 |
| 25 | A8-CODE | 2-2322423-5 | | | M12 A-8-M CABLE ASSY. (PLUG-PLUG) 13M CABLE | | | 13.0 | 8 |
| 26 | A8-CODE | 2-2322423-6 | | | M12 A-8-M CABLE ASSY. (PLUG-PLUG) 13.5M CABLE | | | 13.5 | 8 |
| 27 | A8-CODE | 2-2322423-7 | | | M12 A-8-M CABLE ASSY. (PLUG-PLUG) 14M CABLE | | | 14.0 | 8 |
| 28 | A8-CODE | 2-2322423-8 | | | M12 A-8-M CABLE ASSY. (PLUG-PLUG) 14.5M CABLE | | | 14.5 | 8 |
| 29 | A8-CODE | 2-2322423-9 | | | M12 A-8-M CABLE ASSY. (PLUG-PLUG) 15M CABLE | | | 15.0 | 8 |
| 30 | A8-CODE | 3-2322423-0 | | | M12 A-8-M CABLE ASSY. (PLUG-PLUG) 15.5M CABLE | | | 15.5 | 8 |
| 31 | A8-CODE | 3-2322423-1 | | | M12 A-8-M CABLE ASSY. (PLUG-PLUG) 16M CABLE | | | 16.0 | 8 |
| 32 | A8-CODE | 3-2322423-2 | | | M12 A-8-M CABLE ASSY. (PLUG-PLUG) 16.5M CABLE | | | 16.5 | 8 |
| 33 | A8-CODE | 3-2322423-3 | | | M12 A-8-M CABLE ASSY. (PLUG-PLUG) 17M CABLE | | | 17.0 | 8 |
| 34 | A8-CODE | 3-2322423-4 | | | M12 A-8-M CABLE ASSY. (PLUG-PLUG) 17.5M CABLE | | | 17.5 | 8 |
| 35 | A8-CODE | 3-2322423-5 | | | M12 A-8-M CABLE ASSY. (PLUG-PLUG) 18M CABLE | | | 18.0 | 8 |
| 36 | A8-CODE | 3-2322423-6 | | | M12 A-8-M CABLE ASSY. (PLUG-PLUG) 18.5M CABLE | | | 18.5 | 8 |
| 37 | A8-CODE | 3-2322423-7 | | | M12 A-8-M CABLE ASSY. (PLUG-PLUG) 19M CABLE | | | 19.0 | 8 |
| 38 | A8-CODE | 3-2322423-8 | | | M12 A-8-M CABLE ASSY. (PLUG-PLUG) 19.5M CABLE | | | 19.5 | 8 |
| 39 | A8-CODE | 3-2322423-9 | | | M12 A-8-M CABLE ASSY. (PLUG-PLUG) 20M CABLE | | | 20.0 | 8 |



SECTIONAL PICTORIAL VIEW OF THE CABLE

PICTORIAL VIEW

| SL.NO. | PART NO. | DESCRIPTION | QTY |
|--------|-------------|----------------------------------|--------------------|
| 1 | 1-2823449-6 | M12 A-8 CODED MALE CONNECTOR | 1 |
| 2 | 2297799-1 | TE CAT 7 CABLE (COLOR: BLUE) | METER (REF. TABLE) |
| 3 | 1-2823587-3 | M12 A-8 CODED MALE 90° CONNECTOR | 1 |

THIS DRAWING IS A CONTROLLED DOCUMENT.

| | | | | | |
|----------------|---|---------------------------------|---------------------------------|------------------------------|--|
| DIMENSIONS: mm | TOLERANCES UNLESS OTHERWISE SPECIFIED: | DWN: GOPALAKRISHNA HV 12JUL2017 | CHK: GOPALAKRISHNA HV 12JUL2017 | APVD: E. STELLINGA 12JUL2017 | NAME: M12 A-8-M CODE CABLE ASSEMBLY CAT 7 (PLUG-PLUG) |
| | 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± - | PRODUCT SPEC | APPLICATION SPEC | WEIGHT | SIZE: A2 CAGE CODE: 00779 DRAWING NO: 2322423 RESTRICTED TO: - |
| MATERIAL: - | FINISH: - | CUSTOMER DRAWING | | SCALE: NTS | SHEET: 1 OF 1 REV: A1 |

2322423

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