

HCS P/N SYSTEM FOR COPPER MODULAR CORDS, CPS AND ASSEMBLIES

| T | 12 | - | 3 | 45 | 6 | 7 | - | 89 | - | 10 | 11 | 12 |
|---|--------------------|---|---|---------------------|------------------------|-----------------------------|---|----------|---|--------|------------------|---------------------|
| T | Category | - | Type | Pair or Cable Count | Cable Type | Jacket Color | - | Length | - | CPR | Flame Test | Optional Variations |
| | 00=Not applicable | | 0=Standard RJ45/RJ45 Plugs Flex Modular Cords | 04 | Default | 0=Gray RAL 7035 or RAL 9002 | | 05=0.5m | | B=B2ca | 1=IEC 60332-1 | A to Z |
| | 01=Power & Control | | 1=Solid-cable RJ45/RJ45 Plugs Modular Cords | 04 | Select | 1=Blue RAL 5015 | | 10=1.0m | | C=Cca | 2=IEC 60332-3-22 | |
| | 02=Telecom | | 2=N/S | - | - | 2=Orange RAL 2003 or 2000 | | 25=2.5m | | D=Dca | 3=IEC 60332-3-24 | |
| | 03=CAT3 | | 3=RJ45/RJ45 Plugs Flex Modular Cords - One end 90° Plug | 04 | Default | 3=Green RAL 6024 | | 52=5.2m | | E=Eca | | |
| | 05=CAT5 | | A=Cassette to RJ45 Angled Jacks Assembly | NN | Select | 4=Brown RAL 8011 | | 99=9.9m | | F=Fca | | |
| | 5E=CAT5e | | B=Solid cable Jack to Open | NN | Select | 5=White RAL 9003 | | A0=10m | | | | |
| | 06=CAT6 | | C=Solid cable CP (RJ45 Jack to Plug) | NN | Select | 6=Red RAL 3000 | | A5=15m | | | | |
| | 6A=CAT6A | | D=Stranded (Flex) cable CP (RJ45 Jack to Plug) | 04 | Default | 7=Black RAL 9004 | | B0=20m | | | | |
| | 08=CAT8 | | E=Crossed Type X RJ45 Solid cable Cords | 04 | Default | 8=Yellow RAL 1021 | | B5=25m | | | | |
| | | | F=Crossed Type Y RJ45 Solid cable Cords | 04 | Default | 9=Purple RAL 4005 | | CN=30+Nm | | | | |
| | | | G=Bundles terminated with RJ45 PLUGS on both sides | NN | Select | A=N/S | | DN=40+Nm | | | | |
| | | | H=Bundles terminated with RJ45 JACKS on both sides | NN | Select | B=Pastel-Blue RAL5024 | | EN=50+Nm | | | | |
| | | | I=N/S | - | - | C=N/S | | FN=60+Nm | | | | |
| | | | J=Cassette to RJ45 Straight Jacks Assembly | NN | Select | D=Dust-Gray RAL 7037 | | GN=70+Nm | | | | |
| | | | K=Type K Cassette to Cassette Assembly | NN | Select | G=Yellow-Green RAL 6018 | | HN=80+Nm | | | | |
| | | | L=Type L Cassette to Cassette Assembly | NN | Select | K=Pink RAL 3015 | | KN=90+Nm | | | | |
| | | | M=Cassette to RJ45 Plugs Assembly | NN | Select | P=Light Purple RAL 4001 | | M0=100m | | | | |
| | | | N=Cassette to Open-end Assembly | NN | Select | T=Turquoise-Blue RAL 5018 | | | | | | |
| | | | O=N/S | - | - | Q=Turquoise-Green RAL 6027 | | | | | | |
| | | | P=Open-end RJ45 Plug Flex cable Cords | 04 | Default | Y=Zinc-Yellow RAL 1018 | | | | | | |
| | | | Q=N/S | - | - | | | | | | | |
| | | | R=N/S | - | - | | | | | | | |
| | | | S=Open-end RJ45 Plug Solid-cable Cords | NN | Select | | | | | | | |
| | | | T=N/S | - | - | | | | | | | |
| | | | U=N/S | - | - | | | | | | | |
| | | | V=N/S | - | - | | | | | | | |
| | | | W=N/S | - | - | | | | | | | |
| | | | X=Crossed Type X RJ45 Plug Flex cable Cords | 04 | Default | | | | | | | |
| | | | Y=Crossed Type Y RJ45 Plug Flex cable Cords | 04 | Default | | | | | | | |
| | | | Z=Rollover RJ45 Plug Flex cable Cords | 04 | Default | | | | | | | |

CABLE TYPES IN PRE-TERMINATED ASSEMBLIES

| | | | |
|---|-------------------------------------|---|-----------------------------|
| 0 | N/A | A | 8P CAT 6 U/UTP LS0H FIG-8 |
| 1 | 4P CAT 6 U/UTP LS0H IEC 60332-1 | B | 8P CAT 6 U/FTP LS0H FIG-8 |
| 2 | 4P CAT 6 U/FTP LS0H IEC 60332-1 | C | 8P CAT 6A U/MRTP LS0H FIG-8 |
| 3 | 4P CAT 6A U/FTP LS0H IEC 60332-1 | D | 8P CAT 6A U/FTP LS0H FIG-8 |
| 4 | 4P CAT 7 S/FTP LS0H IEC 60332-1 | E | 8P CAT 7 S/FTP LS0H FIG-8 |
| 5 | 4P CAT 7A S/FTP LS0H IEC 60332-1 | F | 8P CAT 7A S/FTP LS0H FIG-8 |
| 6 | 4P CAT 6A U/FTP LS0H IEC 60332-3-24 | G | 8P CAT 8 S/FTP LS0H FIG-8 |
| 7 | 4P CAT 7 S/FTP LS0H 60332-3-24 | K | 4P CAT6A U/MRTP LS0H |
| 8 | 4P CAT 7A S/FTP LS0H 60332-3-24 | L | 8P CAT6A U/MRTP LS0H FIG-8 |
| 9 | 4P CAT 8 S/FTP LS0H | M | 4P CAT7B S/FTP LS0H |
| | | N | 8P CAT7B S/FTP LS0H FIG-8 |

STANDARD MODULAR CORDS - TIA T568B

| Plug A | Conductor Color Code | Plug B |
|-----------------|-------------------------|-----------------|
| T568B Wiring | | T568B Wiring |
| Pin # | | Pin # |
| 3 | white/green | 3 |
| 6 | green | 6 |
| 1 | white/orange | 1 |
| 4 | blue | 4 |
| 5 | white/blue | 5 |
| 2 | orange | 2 |
| 7 | white/brown | 7 |
| 8 | brown | 8 |

CROSSED MODULAR CORDS - TYPE X

| Plug A | Conductor Color Code | Plug B |
|-----------------|-------------------------|-----------------|
| T568A Wiring | | T568B Wiring |
| Pin # | | Pin # |
| 1 | white/green | 3 |
| 2 | green | 6 |
| 3 | white/orange | 1 |
| 4 | blue | 4 |
| 5 | white/blue | 5 |
| 6 | orange | 2 |
| 7 | white/brown | 7 |
| 8 | brown | 8 |

CROSSED MODULAR CORDS - TYPE Y

| Plug A | Conductor Color Code | Plug B |
|--------|-------------------------|--------------|
| Pin # | | Pin # |
| 1 | | white/orange |
| 2 | orange | 6 |
| 3 | white/green | 1 |
| 4 | blue | 7 |
| 5 | white/blue | 8 |
| 6 | green | 2 |
| 7 | white/brown | 4 |
| 8 | brown | 5 |

ROLLOVER MODULAR CORDS

| Plug A | Conductor Color Code | Plug B |
|--------|-------------------------|--------------|
| Pin # | | Pin # |
| 1 | | white/orange |
| 2 | orange | 7 |
| 3 | white/green | 6 |
| 4 | blue | 5 |
| 5 | white/blue | 4 |
| 6 | green | 3 |
| 7 | white/brown | 2 |
| 8 | brown | 1 |